AT&T Cabling Systems

Part E

OutdoorLine™

AT&T Outdoor LAN Cabling Products

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AT&T OutdoorLine Category 3

U/UTP 100 Ohm Horizontal and Backbone Outdoor SJ LAN Cables

Description

4-900 pair U/UTP outdoor cables
Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield None
Jacket Heavy duty UV resistant PE
Jacket color Black

Standard & EU Directives Conformance

• Category 3 cable according to IEC 61156-4
• Category 3 cable according to ANSI/TIA-568.2-D
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max
Dynamic bend radius 8xOD mm min
Static bend radius 4xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 93 Ohm/km max
Capacitance 66 pF/m max. @ 1kHz
Voltage rating 72 Vdc max
Velocity of propagation (NVP) 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>42</td>
<td>500m Drum</td>
<td>11U03EN004N-BK2K</td>
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<td>4-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
<td>6.5</td>
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<td>1000m Drum</td>
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<td>200</td>
<td>1000m Drum</td>
<td>11U03EN025N-BK2L</td>
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<td>50-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>100-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>1000m Drum</td>
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<td>1150</td>
<td>500m Drum</td>
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<td>300-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
<td>35</td>
<td>1700</td>
<td>500m Drum</td>
<td>11U03EN300N-BK2K</td>
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<tr>
<td>400-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>2200</td>
<td>500m Drum</td>
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<td>500-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>3180</td>
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<td>600-Pair 24 AWG U/UTP CAT3 Outdoor SJ Cable Black</td>
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<td>3250</td>
<td>500m Drum</td>
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<td>4900</td>
<td>500m Drum</td>
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</table>
AT&T OutdoorLine Category 3
U/UTP 100 Ohm Horizontal and Backbone Outdoor DJ MB LAN Cables

Description

4-900 pair U/UTP outdoor double-jacketed cables with aluminum moisture-barrier
Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Longitudinal water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield None
Inner jacket Heavy duty UV resistant PE
Radial water blocking 200µ Aluminum moisture-barrier (MB)
Outer jacket UV resistant MDPE for outdoor use
Jacket color Black

Standard & EU Directives Conformance

• Category 3 cable according to IEC 61156-4
• Category 3 cable according to ANSI/TIA-568.2-D
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max
Dynamic bend radius 50xOD mm min
Static bend radius 25xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 93 Ohm/km max
Capacitance 66 pF/m max. @ 1kHz
Voltage rating 72 Vdc max
Velocity of propagation (NVP) 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner OD mm</th>
<th>Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
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<tbody>
<tr>
<td>4-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>7.2</td>
<td>MB+PE</td>
<td>11.9</td>
<td>63</td>
<td>500m Drum</td>
<td>11U03MN004N-BK2K</td>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>7.2</td>
<td>MB+PE</td>
<td>11.9</td>
<td>63</td>
<td>1000m Drum</td>
<td>11U03MN004N-BK2L</td>
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<tr>
<td>25-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>12</td>
<td>MB+PE</td>
<td>16.7</td>
<td>236</td>
<td>1000m Drum</td>
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<td>100-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
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<td>MB+PE</td>
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<td>1000m Drum</td>
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<td>200-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>28</td>
<td>MB+PE</td>
<td>33</td>
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<td>500m Drum</td>
<td>11U03MN200N-BK2K</td>
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<tr>
<td>300-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
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<td>MB+PE</td>
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<td>500m Drum</td>
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<tr>
<td>400-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>38</td>
<td>MB+PE</td>
<td>43</td>
<td>2750</td>
<td>500m Drum</td>
<td>11U03MN400N-BK2K</td>
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<tr>
<td>600-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>47</td>
<td>MB+PE</td>
<td>52</td>
<td>4050</td>
<td>500m Drum</td>
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<tr>
<td>900-Pair 24 AWG U/UTP CAT3 Outdoor DJ MB Cable Black</td>
<td>56</td>
<td>MB+PE</td>
<td>61</td>
<td>5835</td>
<td>500m Drum</td>
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</tbody>
</table>
AT&T OutdoorLine Category 3
U/UTP 100 Ohm Horizontal and Backbone Outdoor DJ CSA LAN Cables

Description
4-900 pair U/UTP outdoor double-jacketed cables with corrugated steel tape armor
Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Longitudinal water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield None
Inner jacket Heavy duty UV resistant PE
Armor and radial water blocking 150µ Corrugated steel tape armor (CSA)
Outer jacket UV resistant MDPE for outdoor use
Jacket color Black

Standard & EU Directives Conformance
• Category 3 cable according to IEC 61156-4
• Category 3 cable according to ANSI/TIA-568.2-D
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties
Pulling force 50 N/mm² max
Dynamic bend radius 50xOD mm min
Static bend radius 25xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 93 Ohm/km max
Capacitance 66 pF/m max. @ 1kHz
Voltage rating 72 Vdc max
Velocity of propagation (NVP) 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner OD mm</th>
<th>Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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</thead>
<tbody>
<tr>
<td>4-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>12.8</td>
<td>96</td>
<td>500m Drum</td>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>12.8</td>
<td>96</td>
<td>1000m Drum</td>
<td>11U03CN004N-BK2L</td>
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<tr>
<td>25-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>12</td>
<td>CSA+PE</td>
<td>17.5</td>
<td>260</td>
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<td>25-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>12</td>
<td>CSA+PE</td>
<td>17.5</td>
<td>260</td>
<td>1000m Drum</td>
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<tr>
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<td>CSA+PE</td>
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<td>775</td>
<td>500m Drum</td>
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<td>100-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
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<td>CSA+PE</td>
<td>26.5</td>
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<td>1000m Drum</td>
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<td>28</td>
<td>CSA+PE</td>
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<td>1585</td>
<td>500m Drum</td>
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<td>CSA+PE</td>
<td>33.5</td>
<td>1585</td>
<td>1000m Drum</td>
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<td>300-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>34</td>
<td>CSA+PE</td>
<td>40</td>
<td>2235</td>
<td>500m Drum</td>
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<td>300-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>34</td>
<td>CSA+PE</td>
<td>40</td>
<td>2235</td>
<td>1000m Drum</td>
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<tr>
<td>400-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
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<td>CSA+PE</td>
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<td>2825</td>
<td>500m Drum</td>
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<td>CSA+PE</td>
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<td>1000m Drum</td>
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<td>600-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
<td>47</td>
<td>CSA+PE</td>
<td>52</td>
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<td>CSA+PE</td>
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<td>4145</td>
<td>1000m Drum</td>
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<td>900-Pair 24 AWG U/UTP CAT3 Outdoor DJ CSA Cable Black</td>
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<td>CSA+PE</td>
<td>62</td>
<td>5945</td>
<td>500m Drum</td>
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</table>
AT&T OutdoorLine Category 3
F/UTP 100 Ohm Horizontal and Backbone Outdoor SJ LAN Cables

Description
4-900 pair F/UTP shielded cables
Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield Overall aluminum foil
Drain wire Solid tin-coated copper wire
Jacket Heavy duty UV resistant PE
Jacket color Black

Standard & EU Directives Conformance
- Category 3 cable according to IEC 61156-4
- Category 3 cable according to ANSI/TIA-568.2-D
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties
Pulling force 50 N/mm² max
Dynamic bend radius 8xOD mm min
Static bend radius 4xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 93 Ohm/km max
Capacitance 66 pF/m max. @ 1kHz
Voltage rating 72 Vdc max
Velocity of propagation (NVP) 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<td>1850</td>
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<td>500m Drum</td>
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AT&T OutdoorLine Category 3

F/UTP 100 Ohm Horizontal and Backbone Outdoor DJ MB LAN Cables

Description

4-900 pair F/UTP shielded outdoor double-jacketed cables with aluminum moisture-barrier

Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield Overall aluminum foil
Drain wire Solid tin-coated copper wire
Inner jacket Heavy duty UV resistant PE
Radial water blocking 200µ Aluminum moisture-barrier (MB)
Outer jacket UV resistant MDPE for outdoor use
Jacket color Black

Standard & EU Directives Conformance

• Category 3 cable according to IEC 61156-4
• Category 3 cable according to ANSI/TIA-568.2-D
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

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<th>Value</th>
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<td>Dynamic bend radius</td>
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<td>Static bend radius</td>
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<td>Operating temperature</td>
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<td>Installation temperature</td>
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<td>DC resistance</td>
<td>93 Ohm/km max</td>
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<td>Capacitance</td>
<td>66 pF/m max @ 1kHz</td>
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<td>Voltage rating</td>
<td>72 Vdc max</td>
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<td>Velocity of propagation (NVP)</td>
<td>69% nom.</td>
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Ordering Information

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<th>Description</th>
<th>Inner OD mm</th>
<th>Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<td>MB+PE</td>
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<td>1000m Drum</td>
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<td>MB+PE</td>
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<td>300-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black</td>
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<td>MB+PE</td>
<td>52</td>
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<td>500m Drum</td>
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<tr>
<td>900-Pair 24 AWG F/UTP CAT3 Outdoor MB Cable Black</td>
<td>57</td>
<td>MB+PE</td>
<td>61</td>
<td>5970</td>
<td>500m Drum</td>
<td>11P03MN900N-BK2K</td>
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AT&T OutdoorLine Category 3
F/UTP 100 Ohm Horizontal and Backbone Outdoor DJ CSA LAN Cables

Description

4-900 pair F/UTP shielded outdoor double-jacketed cables with corrugated steel tape armor
Frequency range 1-16 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Longitudinal water blocking Petroleum jelly
Color code Modified ANSI/ICEA S-80-576
Shield Overall aluminum foil
Drain wire Solid tin-coated copper wire
Inner jacket Heavy duty UV resistant PE
Armor and radial water blocking 150µ Corrugated steel tape armor (CSA)
Outer jacket UV resistant MDPE for outdoor use
Jacket color Black

Standard & EU Directives Conformance

• Category 3 cable according to IEC 61156-4
• Category 3 cable according to ANSI/TIA-568.2-D
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Pulling force</td>
<td>50 N/mm² max</td>
</tr>
<tr>
<td>Dynamic bend radius</td>
<td>50xOD mm min</td>
</tr>
<tr>
<td>Static bend radius</td>
<td>25xOD mm min</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-25 to +60°C</td>
</tr>
<tr>
<td>Installation temperature</td>
<td>0 to +50°C</td>
</tr>
<tr>
<td>DC resistance</td>
<td>93 Ohm/km max</td>
</tr>
<tr>
<td>Capacitance</td>
<td>66 pF/m max. @ 1kHz</td>
</tr>
<tr>
<td>Voltage rating</td>
<td>72 Vdc max</td>
</tr>
<tr>
<td>Velocity of propagation (NVP)</td>
<td>69% nom.</td>
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Ordering Information

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<tr>
<th>Description</th>
<th>Inner OD mm</th>
<th>Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tbody>
<tr>
<td>4-Pair 24 AWG F/UTP CAT3 Outdoor CSA Cable Black</td>
<td>8.0</td>
<td>CSA+PE</td>
<td>13.5</td>
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<td>500m Drum</td>
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<td>CSA+PE</td>
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<td>CSA+PE</td>
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<td>CSA+PE</td>
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<td>500m Drum</td>
<td>11P03CN900N-BK2K</td>
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</table>
AT&T OutdoorLine Category 5e
U/UTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

4 pair U/UTP outdoor double-jacketed cables
Frequency range 1-100 MHz
Conductor 24 AWG Solid bare copper
Insulation PO
Color code ANSI/TIA-568.2-D
Water blocking None
Shield None
Inner jacket PVC or LS0H
Outer jacket - Option A 1.8 mm UV resistant PVC compound for outdoor use
Outer jacket - Option B 1.0 mm UV resistant MDPE for outdoor use
Outer jacket color Black

Standard & EU Directives Conformance

- Category 5e cable according to IEC 61156-5
- Category 5e cable according to ANSI/TIA-568.2-D
- 100MHz cable according to EN 50288-3-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max.
Dynamic bend radius 8xOD mm min
Static bend radius 4xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 93 Ohm/km max.
Capacitance 56 pF/m max. @ 1kHz
Voltage rating 72 Vdc max.
Velocity of propagation (NVP) 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tbody>
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<td>PVC</td>
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<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PVC</td>
<td>8.5</td>
<td>85</td>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>6.9</td>
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<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<td>500m drum</td>
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<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>PVC</td>
<td>8.5</td>
<td>85</td>
<td>1000m drum</td>
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<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>6.9</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 24 AWG U/UTP CAT5e Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>6.9</td>
<td>50</td>
<td>1000m drum</td>
<td>11USEEN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine Category 5e
F/UTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair F/UTP outdoor double-jacketed cables
- Frequency range: 1-100 MHz
- Conductor: 24 AWG Solid bare copper
- Insulation: PO
- Color code: ANSI/TIA-568.2-D
- Water blocking: None
- Shield: Overall aluminum foil
- Drain wire: Single tin-coated copper solid wire
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 1.0 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 5e cable according to IEC 61156-5
- Category 5e cable according to ANSI/TIA-568.2-D
- 100MHz cable according to EN 50288-2-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 93 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tbody>
<tr>
<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PVC</td>
<td>9.5</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>1000m drum</td>
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<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
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<td>100</td>
<td>1000m drum</td>
<td>11P5EBN004B-BK2L</td>
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<tr>
<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
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<td>PE</td>
<td>7.9</td>
<td>60</td>
<td>500m drum</td>
<td>11P5EEN004B-BK2K</td>
</tr>
<tr>
<td>4-Pair 24 AWG F/UTP CAT5e Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
<td>7.9</td>
<td>60</td>
<td>1000m drum</td>
<td>11P5EEN004B-BK2L</td>
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</table>
AT&T OutdoorLine Category 6
U/UTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair U/UTP outdoor double-jacketed cables
- Frequency range: 1-250 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: ANSI/TIA-568.2-D
- Water blocking: None
- Shield: None
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 10 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6 cable according to IEC 61156-5
- Category 6 cable according to ANSI/TIA-568.2-D
- 250MHz cable according to EN 50288-6-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 69% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tr>
<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<tr>
<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<tr>
<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>7.7</td>
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<td>500m drum</td>
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<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
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<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
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<td>1000m drum</td>
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<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
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<td>PE</td>
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<td>500m drum</td>
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<td>4-Pair 23 AWG U/UTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
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<td>57</td>
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</table>
AT&T OutdoorLine Category 6
U/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair U/FTP outdoor double-jacketed cables
- Frequency range: 1-250 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Water blocking: None
- Shield: Individual pair aluminum foil
- Drain wire: Single tin-coated copper solid wire
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 1.0 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6 cable according to IEC 61156-5
- Category 6 cable according to ANSI/TIA-568.2-D
- 250MHz cable according to EN 50288-5-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
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<td>PVC</td>
<td>PVC</td>
<td>10.7</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PVC</td>
<td>10.7</td>
<td>120</td>
<td>1000m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>9.1</td>
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<td>1000m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
<td>10.7</td>
<td>120</td>
<td>500m drum</td>
<td>11F06BN004B-BK2K</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
<td>10.7</td>
<td>120</td>
<td>1000m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
<td>9.1</td>
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<td>500m drum</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
<td>9.1</td>
<td>73</td>
<td>1000m drum</td>
<td>11F06EN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine Category 6
S/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair S/FTP outdoor double-jacketed cables
- Frequency range: 1-250 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 18 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 1.0 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6 cable according to ANSI/TIA-568.2-D
- Category 6 cable according to IEC 61156-5
- 250 MHz cable according to EN 50288-5-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
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<tbody>
<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PVC</td>
<td>10.7</td>
<td>123</td>
<td>500m drun</td>
<td>11S06BN004A-BK2K</td>
</tr>
<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PVC</td>
<td>10.7</td>
<td>123</td>
<td>1000m drun</td>
<td>11S06BN004A-BK2L</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>9.1</td>
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<td>500m drun</td>
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</tr>
<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>9.1</td>
<td>76</td>
<td>1000m drun</td>
<td>11S06EN004A-BK2L</td>
</tr>
<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
<td>10.7</td>
<td>123</td>
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<td>11S06BN004B-BK2K</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
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<td>1000m drun</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
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<td>PE</td>
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<td>500m drun</td>
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<td>4-Pair 23 AWG S/FTP CAT6 Outdoor DJ Cable Black</td>
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<td>1000m drun</td>
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</tbody>
</table>
**AT&T OutdoorLine Category 6**

**S/FTP 100 Ohm Horizontal Outdoor DJ MB LAN Cables**

**Description**

4 pair S/FTP outdoor double-jacketed cables with aluminum moisture-barrier

- Frequency range: 1-250 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Longitudinal water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Radial water blocking: 200µ Aluminum moisture-barrier (MB)
- Outer jacket: UV resistant MDPE for outdoor use
- Outer jacket color: Black

**Standard & EU Directives Conformance**

- Category 6 cable according to ANSI/TIA-568.2-D
- Category 6 cable according to IEC 61156-5
- 250 MHz cable according to EN 50288-5-1
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical & Electrical Properties**

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 50xOD mm min
- Static bend radius: 25xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<td>126</td>
<td>1000m drum</td>
<td>11506MN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine Category 6
S/FTP 100 Ohm Horizontal Outdoor DJ CSA LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with
corrugated steel tape armor

- Frequency range: 1-250 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Longitudinal water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Armor and radial water blocking: 150 µ Corrugated steel tape armor (CSA)
- Outer jacket: UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6 cable according to ANSI/TIA-568.2-D
- Category 6 cable according to IEC 61156-5
- 250 MHz cable according to EN 50288-5-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 50xOD mm min
- Static bend radius: 25xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<td>150</td>
<td>1000m drum</td>
<td>11S06CN004B-BK2L</td>
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</table>
AT&T OutdoorLine Category 6A
U/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair U/FTP outdoor double-jacketed cables
- Frequency range: 1-500 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Water blocking: None
- Shield: Individual pair aluminum foil
- Drain wire: Single tin-coated copper solid wire
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 1.0 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6A cable according to IEC 61156-5
- Category 6A cable according to ANSI/TIA-568.2-D
- 500MHz cable according to EN 50288-10-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<td>PVC</td>
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<tr>
<td>4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black</td>
<td>PVC</td>
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<tr>
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<td>4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG U/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>1000m drum</td>
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</table>
AT&T OutdoorLine Category 6A
S/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair S/FTP outdoor double-jacketed cables
- Frequency range: 1-500 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 1.0 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 6A cable according to ANSI/TIA-568.2-D
- Category 6A cable according to IEC 61156-5
- 500 MHz cable according to EN 50288-10-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packing</th>
<th>P/N</th>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<td>1000m drum</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>PE</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>1000m drum</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
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<td>11S6AEN004B-BK2K</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
<td>9.1</td>
<td>76</td>
<td>1000m drum</td>
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</table>
AT&T OutdoorLine Category 6A
S/FTP 100 Ohm Horizontal Outdoor DJ MB LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with aluminum moisture-barrier
Frequency range 1-500 MHz
Conductor 23 AWG Solid bare copper
Insulation PO
Color code Modified ANSI/TIA-568.2-D (Solid colors)
Longitudinal water blocking None
Individual pair shield Aluminum foil
Overall shield Tin-coated copper braid
Drain wire None
Inner jacket PVC or LS0H
Radial water blocking 200 µ Aluminum moisture-barrier (MB)
Outer jacket UV resistant MDPE for outdoor use
Outer jacket color Black

Standard & EU Directives Conformance

• Category 6A cable according to ANSI/TIA-568.2-D
• Category 6A cable according to IEC 61156-5
• 500 MHz cable according to EN 50288-10-1
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max.
Dynamic bend radius 50xOD mm min
Static bend radius 25xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 80 Ohm/km max.
Capacitance 56 pF/m max. @ 1kHz
Voltage rating 72 Vdc max.
Velocity of propagation (NVP) 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
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<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
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<td>7.0</td>
<td>MB+PE</td>
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<td>126</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black</td>
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<td>7.0</td>
<td>MB+PE</td>
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<td>1000m drum</td>
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<td>4-Pair 23 AWG S/FTP CAT6A Outdoor DJ MB Cable Black</td>
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<td>MB+PE</td>
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<td>500m drum</td>
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<td>MB+PE</td>
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</table>
AT&T OutdoorLine Category 6A
S/FTP 100 Ohm Horizontal Outdoor DJ CSA LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with corrugated steel tape armor

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<tr>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tbody>
<tr>
<td>PVC</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>500m drum</td>
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<tr>
<td>PVC</td>
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<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>1000m drum</td>
<td>1156ACN004A-BK2L</td>
</tr>
<tr>
<td>LS0H</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>500m drum</td>
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<tr>
<td>LS0H</td>
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<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>1000m drum</td>
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</tbody>
</table>
AT&T Cabling Systems

AT&T OutdoorLine Category 7
S/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables
Frequency range 1-600 MHz
Conductor 23 AWG Solid bare copper
Insulation PO
Color code Modified ANSI/TIA-568.2-D (Solid colors)
Water blocking None
Individual pair shield Aluminum foil
Overall shield Tin-coated copper braid
Drain wire None
Inner jacket PVC or LS0H
Outer jacket - Option A 1.8 mm UV resistant PVC compound for outdoor use
Outer jacket - Option B 1.0 mm UV resistant MDPE for outdoor use
Outer jacket color Black

Standard & EU Directives Conformance

• Category 7 cable according to IEC 61156-5
• 600MHz cable according to EN 50288-4-1
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max.
Dynamic bend radius 8xOD mm min
Static bend radius 4xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 80 Ohm/km max.
Capacitance 56 pF/m max. @ 1kHz
Voltage rating 72 Vdc max.
Velocity of propagation (NVP) 78% nom.

Ordering Information

<table>
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<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<td>1000m drum</td>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
<td>PVC</td>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
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<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ Cable Black</td>
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</table>
AT&T OutdoorLine Category 7

S/FTP 100 Ohm Horizontal Outdoor DJ MB LAN Cables

Description

- 4 pair S/FTP outdoor double-jacketed cables with aluminum moisture-barrier
- Frequency range: 1-600 MHz
- Conductor: 23 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Longitudinal water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Radial water blocking: 200µ Aluminum moisture-barrier (MB)
- Outer jacket: UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 7 cable according to IEC 61156-5
- 600 MHz cable according to EN 50288-4-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 50xOD mm min
- Static bend radius: 25xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 80 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
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<td>1000m drum</td>
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</table>
**AT&T OutdoorLine Category 7**

**S/FTP 100 Ohm Horizontal Outdoor DJ CSA LAN Cables**

### Description

4 pair S/FTP outdoor double-jacketed cables with corrugated steel tape armor

- **Frequency range**: 1-600 MHz
- **Conductor**: 23 AWG Solid bare copper
- **Insulation**: PO
- **Color code**: Modified ANSI/TIA-568.2-D (Solid colors)
- **Longitudinal water blocking**: None
- **Individual pair shield**: Aluminum foil
- **Overall shield**: Tin-coated copper braid
- **Drain wire**: None
- **Inner jacket**: PVC or LS0H
- **Armor and radial water blocking**: 150μ Corrugated steel tape armor (CSA)
- **Outer jacket**: UV resistant MDPE for outdoor use
- **Outer jacket color**: Black

### Standard & EU Directives Conformance

- Category 7 cable according to IEC 61156-5
- 600 MHz cable according to EN 50288-4-1
- EU Directive 2011/65/EU (RoHS-2)

### Mechanical & Electrical Properties

- **Pulling force**: 50 N/mm² max.
- **Dynamic bend radius**: 50xOD mm min
- **Static bend radius**: 25xOD mm min
- **Operating temperature**: -25 to +60°C
- **Installation temperature**: 0 to +50°C
- **DC resistance**: 80 Ohm/km max.
- **Capacitance**: 56 pF/m max. @ 1kHz
- **Voltage rating**: 72 Vdc max.
- **Velocity of propagation (NVP)**: 78% nom.

### Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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</thead>
<tbody>
<tr>
<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ CSA Cable Black</td>
<td>PVC</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>500m drum</td>
<td>11S07CN004A-BK2K</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ CSA Cable Black</td>
<td>PVC</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>1000m drum</td>
<td>11S07CN004A-BK2L</td>
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<tr>
<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ CSA Cable Black</td>
<td>LS0H</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>500m drum</td>
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</tr>
<tr>
<td>4-Pair 23 AWG S/FTP CAT7 Outdoor DJ CSA Cable Black</td>
<td>LS0H</td>
<td>7.0</td>
<td>CSA+PE</td>
<td>12.7</td>
<td>150</td>
<td>1000m drum</td>
<td>11S07CN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine Category 7A
S/FTP 100 Ohm Horizontal Outdoor DJ LAN Cables

Description

- 4 pair S/FTP outdoor double-jacketed cables
- Frequency range: 1-1000 MHz
- Conductor: 22 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Outer jacket - Option A: 1.8 mm UV resistant PVC compound for outdoor use
- Outer jacket - Option B: 10 mm UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 7A cable according to IEC 61156-5
- 1000MHz cable according to EN 50288-11
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Dynamic bend radius: 8xOD mm min
- Static bend radius: 4xOD mm min
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 70 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight Kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
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<td>PVC</td>
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<td>PVC</td>
<td>10.9</td>
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<td>1000m drum</td>
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<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
<td>PVC</td>
<td>PE</td>
<td>9.3</td>
<td>80</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PVC</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
<td>LS0H</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ Cable Black</td>
<td>LS0H</td>
<td>PE</td>
<td>9.3</td>
<td>80</td>
<td>1000m drum</td>
<td>11S7AEN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine Category 7A
S/FTP 100 Ohm Horizontal Outdoor DJ MB LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with aluminum moisture-barrier

- Frequency range: 1-1000 MHz
- Conductor: 22 AWG Solid bare copper
- Insulation: PO
- Color code: Modified ANSI/TIA-568.2-D (Solid colors)
- Longitudinal water blocking: None
- Individual pair shield: Aluminum foil
- Overall shield: Tin-coated copper braid
- Drain wire: None
- Inner jacket: PVC or LS0H
- Radial water blocking: 200 µ Aluminum moisture-barrier (MB)
- Outer jacket: UV resistant MDPE for outdoor use
- Outer jacket color: Black

Standard & EU Directives Conformance

- Category 7A cable according to IEC 61156-5
- 1000 MHz cable according to EN 50288-9-1
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

- Pulling force: 50 N/mm² max.
- Short term bend radius: 8xOD mm
- Long term bend radius: 4xOD mm
- Operating temperature: -25 to +60°C
- Installation temperature: 0 to +50°C
- DC resistance: 70 Ohm/km max.
- Capacitance: 56 pF/m max. @ 1kHz
- Voltage rating: 72 Vdc max.
- Velocity of propagation (NVP): 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
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</thead>
<tbody>
<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ MB Cable Black</td>
<td>PVC</td>
<td>72</td>
<td>MB+PE</td>
<td>12.0</td>
<td>135</td>
<td>500m drum</td>
<td>11S7AMN004A-BK2K</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ MB Cable Black</td>
<td>PVC</td>
<td>72</td>
<td>MB+PE</td>
<td>12.0</td>
<td>135</td>
<td>1000m drum</td>
<td>11S7AMN004A-BK2L</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ MB Cable Black</td>
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<td>72</td>
<td>MB+PE</td>
<td>12.0</td>
<td>135</td>
<td>500m drum</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ MB Cable Black</td>
<td>LS0H</td>
<td>72</td>
<td>MB+PE</td>
<td>12.0</td>
<td>135</td>
<td>1000m drum</td>
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</table>
AT&T OutdoorLine Category 7A
S/FTP 100 Ohm Horizontal Outdoor DJ CSA LAN Cables

Description

4 pair S/FTP outdoor double-jacketed cables with corrugated steel tape armor
Frequency range 1-1000 MHz
Conductor 22 AWG Solid bare copper
Insulation PO
Color code Modified ANSI/TIA-568.2-D (Solid colors)
Longitudinal water blocking None
Individual pair shield Aluminum foil
Overall shield Tin-coated copper braid
Drain wire None
Inner jacket PVC or LS0H
Armor and radial water blocking 150µ Corrugated steel tape armor (CSA)
Outer jacket UV resistant MDPE for outdoor use
Outer jacket color Black

Standard & EU Directives Conformance

• Category 7A cable according to IEC 61156-5
• 1000 MHz cable according to EN 50288-9-1
• EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

Pulling force 50 N/mm² max.
Dynamic bend radius 50xOD mm min
Static bend radius 25xOD mm min
Operating temperature -25 to +60°C
Installation temperature 0 to +50°C
DC resistance 70 Ohm/km max.
Capacitance 56 pF/m max. @ 1kHz
Voltage rating 72 Vdc max.
Velocity of propagation (NVP) 78% nom.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Inner Jacket Type</th>
<th>Inner OD mm</th>
<th>Outer Jacket Type</th>
<th>OD mm</th>
<th>Weight kg/km</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ CSA Cable Black</td>
<td>PVC</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>13.0</td>
<td>157</td>
<td>500m drum</td>
<td>1157ACN004A-BK2K</td>
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<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ CSA Cable Black</td>
<td>PVC</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>13.0</td>
<td>157</td>
<td>1000m drum</td>
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</tr>
<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ CSA Cable Black</td>
<td>LS0H</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>13.0</td>
<td>157</td>
<td>500m drum</td>
<td>1157ACN004B-BK2K</td>
</tr>
<tr>
<td>4-Pair 22 AWG S/FTP CAT7A Outdoor DJ CSA Cable Black</td>
<td>LS0H</td>
<td>7.2</td>
<td>CSA+PE</td>
<td>13.0</td>
<td>157</td>
<td>1000m drum</td>
<td>1157ACN004B-BK2L</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine
Category 5e LAN Copper Connectivity
Shielded & Unshielded RJ45 Industrial Plugs

Description

8P8C shielded & unshielded RJ45 IP67 industrial plugs
Frequency range 1-100 MHz
Compatible conductors 24-26 AWG Solid or stranded
Contacts Gold plating over nickel plated copper alloy
Shield (if present) Corrosion resistant metal casing
Housing FR Polycarbonate
Protective covers FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- 100MHz connectors according to IEC 60603-7-2&3
- 100MHz connectors according to EN 60603-7-2&3
- Category 5e connecting hardware acc. to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

- Ampacity 1.5 A max.
- Cable form compatibility Flat or round
- Insertion/withdrawal 750 cycles Level A durability
- Cable re-termination 0 terminations
- Operating temperature -25 to +70°C at 5-93% RH (Non condensing)
- Contact resistance 20 mOhm max.
- DC resistance 0.1 Ohm max.
- Voltage rating 72 Vdc max.
- Insulation resistance 500 MegaOhm min. @500 Vdc

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Conductor</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Unshielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Solid</td>
<td>1/Bag</td>
<td>15USEFV008A-BK61</td>
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<tr>
<td>8P8C RJ45 Unshielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Stranded</td>
<td>1/Bag</td>
<td>15USEFV008B-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Unshielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Solid &amp; Stranded</td>
<td>1/Bag</td>
<td>15USEFV008C-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Solid</td>
<td>1/Bag</td>
<td>155SEFV008A-BK61</td>
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<tr>
<td>8P8C RJ45 Shielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Stranded</td>
<td>1/Bag</td>
<td>155SEFV008B-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT5e IP67 Industrial Plug</td>
<td>Black</td>
<td>Solid &amp; Stranded</td>
<td>1/Bag</td>
<td>155SEFV008C-BK61</td>
</tr>
</tbody>
</table>
## AT&T OutdoorLine

### Category 5e LAN Copper Connectivity

**Shielded & Unshielded RJ45 Industrial Jacks**

**Description**

- 8P8C shielded RJ45 punch-down IP67 industrial jacks
- Frequency range: 1-100 MHz
- Compatible: 22-24 AWG Solid or stranded conductors
- Pin-pair assignment: T568A & T568B (Universal)
- Contacts: 50 µ-Inch Gold plating
- Shield (if present): Corrosion-resistant metal case
- Housing: High impact FR compound
- Protective covers: FR UV-resistant heavy-duty plastic material

**Standard & EU Directives Conformance**

- 100MHz connectors according to IEC 60603-7-2&3
- 100MHz connectors according to EN 60603-7-2&3
- Category 5e PL/Channel according to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

**Mechanical & Electrical Properties**

- Orientation: 180º
- Termination blocks: LSA-Plus IDC
- Insertion/withdrawal: 750 cycles
- Cable re-termination: 20 terminations
- Operating temperature: -25 to +70C at 5-93% RH (Non condensing)
- Ampacity: 1.5 A max. @ 35C.
- Contact resistance: 20 mOhm max.
- DC resistance: 0.1 Ohm max.
- Voltage rating: 72 Vdc max.
- Insulation resistance: 500 MegaOhm min. @100 Vdc
- Recommended punch-down tool: LSA-Plus

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Jack Color</th>
<th>Cover Color</th>
<th>Form</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Unshielded CAT5e PD IP67 Industrial Keystone Jack</td>
<td>White</td>
<td>Black</td>
<td>Straight</td>
<td>1/Bag</td>
<td>15ASEFF008A-BK61</td>
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<tr>
<td>8P8C RJ45 Shielded CAT5e PD IP67 Industrial Keystone Jack</td>
<td>Metal</td>
<td>Black</td>
<td>Straight</td>
<td>1/Bag</td>
<td>15CSEFF008A-BK61</td>
</tr>
</tbody>
</table>
AT&T Cabling Systems

AT&T OutdoorLine

Category 5e LAN Copper Connectivity
Shielded & Unshielded RJ45 Industrial Modular Cords

Description

- Shielded F/UTP & unshielded U/UTP RJ45/RJ45 IP67 industrial modular cords
- Frequency range: 1-100 MHz
- Conductor - shielded cords: 26 AWG 7x0.16mm stranded bare copper
- Conductor - unshielded cords: 24 AWG 7x0.20mm stranded bare copper
- Insulation: PO
- Color code: ANSI/TIA-568-C
- Shielded cords shield: Aluminum foil
- Jacket: FR Heavy-duty UV resistant PVC compound
- Standard jacket color: Black
- Standard boot color: Black (Other colors available)
- Protective covers: FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- Category 5e modular cords according to ISO/IEC 11801
- Category 5e modular cords according to EN 50173
- Category 5e modular cords according to ANSI/TIA-568.2-D
- IEC 60332-1 (cable) and UL94 V-0 flame test (plug)
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

- Impedance: 100 Ohm nom.
- Pin-pair assignment: T568B
- Plug contacts: 50µ-Inch Gold plating
- Shielded cords plug shield: Corrosion resistant metal
- Plug housing: FR Polycarbonate
- Operating temperature: -20 to +60°C at 5-93% RH (Non condensing)
- Voltage rating: 72 Vdc max.
- Ampacity: 1.0 Ampere max.
- Insulation resistance: 500 MegaOhm min. @500 Vdc

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Jacket Color</th>
<th>Boot Color</th>
<th>Packaging</th>
<th>P/N</th>
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<tbody>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT5e Industrial Modular Cord</td>
<td>0.5</td>
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<td>Black</td>
<td>1/Bag</td>
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<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT5e Industrial Modular Cord</td>
<td>1.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14USEFA010A-BK61</td>
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<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT5e Industrial Modular Cord</td>
<td>2.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14USEFA020A-BK61</td>
</tr>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT5e Industrial Modular Cord</td>
<td>3.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14USEFA030A-BK61</td>
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<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT5e Industrial Modular Cord</td>
<td>5.0</td>
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<td>1/Bag</td>
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<td>1/Bag</td>
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<td>1.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14PSEFA010A-BK61</td>
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<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT5e Industrial Modular Cord</td>
<td>2.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14PSEFA020A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT5e Industrial Modular Cord</td>
<td>3.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14PSEFA030A-BK61</td>
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<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT5e Industrial Modular Cord</td>
<td>5.0</td>
<td>Black</td>
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<td>1/Bag</td>
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<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT5e Industrial Modular Cord</td>
<td>10</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14PSEFA100A-BK61</td>
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</tbody>
</table>

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AT&T OutdoorLine

Category 6 LAN Copper Connectivity

Shielded & Unshielded RJ45 Industrial Plugs

**Description**

- 8P8C shielded & unshielded RJ45 IP67 industrial plugs
- Frequency range: 1-250 MHz
- Compatible conductors: 24-26 AWG Solid or stranded
- Contacts: Gold plating over nickel plated copper alloy
- Shield (if present): Corrosion resistant metal casing
- Housing: FR Polycarbonate
- Protective covers: FR UV-resistant heavy-duty plastic material

**Standard & EU Directives Conformance**

- 250MHz connectors according to IEC 60603-7-4&5
- 250MHz connectors according to EN 60603-7-4&5
- Category 6 connecting hardware acc. to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

**Mechanical & Electrical Properties**

- Ampacity: 1.5 A max.
- Cable form compatibility: Flat or round
- Insertion/withdrawal: 750 cycles Level A durability
- Cable re-termination: 0 terminations
- Operating temperature: -25 to +70°C at 5-93% RH (Non condensing)
- Contact resistance: 20 mOhm max.
- DC resistance: 0.1 Ohm max.
- Voltage rating: 72 Vdc max.
- Insulation resistance: 500 MegaOhm min. @500 Vdc

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Plug Color</th>
<th>Cover Color</th>
<th>Conductor</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid</td>
<td>1/Bag</td>
<td>15U06FV008A-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Stranded</td>
<td>1/Bag</td>
<td>15U06FV008B-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid &amp; Stranded</td>
<td>1/Bag</td>
<td>15U06FV008C-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid</td>
<td>1/Bag</td>
<td>15S06FV008A-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Stranded</td>
<td>1/Bag</td>
<td>15S06FV008B-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6 IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid &amp; Stranded</td>
<td>1/Bag</td>
<td>15S06FV008C-BK61</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine

Category 6 LAN Copper Connectivity

Shielded & Unshielded RJ45 Industrial Jacks

Description

- 8P8C shielded RJ45 punch-down IP67 industrial jacks
- Frequency range: 1-250 MHz
- Compatible conductors: 22-24 AWG Solid or stranded
- Pin-pair assignment: T568A & T568B (Universal)
- Contacts: 50μ-Inch Gold plating
- Shield (if present): Corrosion-resistant metal case
- Housing: High impact FR compound
- Protective covers: FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- 250MHz connectors according to IEC 60603-7-4&5
- 250MHz connectors according to EN 60603-7-4&5
- Category 6 PL/Channel according to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

- Orientation: 180°
- Termination blocks: LSA-Plus IDC
- Insertion/withdrawal: 750 cycles
- Cable re-termination: 20 terminations
- Operating temperature: -25 to +70°C at 5-93% RH (Non condensing)
- Ampacity: 1.5 A max. @ 35°C.
- Contact resistance: 20 mΩ ohm max.
- DC resistance: 0.1 Ohm max.
- Voltage rating: 72 Vdc max.
- Insulation resistance: 500 MegaOhm min. @100 Vdc
- Recommended punch-down tool: LSA-Plus

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Jack Color</th>
<th>Cover Color</th>
<th>Form</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Unshielded CAT6 PD IP67 Industrial Keystone Jack</td>
<td>White</td>
<td>Black</td>
<td>Straight</td>
<td>1/Bag</td>
<td>15A06FV008A-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6 PD IP67 Industrial Keystone Jack</td>
<td>Metal</td>
<td>Black</td>
<td>Straight</td>
<td>1/Bag</td>
<td>15C06FV008A-BK61</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine
Category 6 LAN Copper Connectivity
Shielded & Unshielded RJ45 Industrial Modular Cords

Description

Shielded F/UTP & unshielded U/UTP RJ45/RJ45 IP67 industrial modular cords
Frequency range 1-250 MHz
Conductor - shielded cords 26 AWG 7x0.16mm stranded bare copper
Conductor - unshielded cords 24 AWG 7x0.20mm stranded bare copper
Insulation PO
Color code ANSI/TIA-568-C
Shielded cords shield Aluminum foil
Jacket FR Polycarbonate
Plug contacts 50µ-Inch Gold plating
Shielded cords plug shield Corrosion resistant metal
Operating temperature -20 to +60°C at 5-93% RH (Non condensing)
Voltage rating 72 Vdc max.
Ampacity 1.0 Ampere max.
Insulation resistance 500 MegaOhm min. @500 Vdc

Standard & EU Directives Conformance

• Category 6 modular cords according to ISO/IEC 11801
• Category 6 modular cords according to EN 50173
• Category 6 modular cords according to ANSI/TIA-568.2-D
• IEC 60332-1 (cable) and UL94 V-0 flame test (plug)
• EU Directive 2011/65/EU (RoHS-2)
• IEC 60529 IP67
• UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

Impedance 100 Ohm nom.
Pin-pair assignment T568B
Plug contacts 50µ-Inch Gold plating
Shielded cords plug shield Corrosion resistant metal
Plug housing FR Polycarbonate
Operating temperature -20 to +60°C at 5-93% RH (Non condensing)
Voltage rating 72 Vdc max.
Ampacity 1.0 Ampere max.
Insulation resistance 500 MegaOhm min. @500 Vdc

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Length m</th>
<th>Jacket Color</th>
<th>Boot Color</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>0.5</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14U06FA005A-BK61</td>
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<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>1.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14U06FA010A-BK61</td>
</tr>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>2.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14U06FA020A-BK61</td>
</tr>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>3.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14U06FA030A-BK61</td>
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<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>5.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14U06FA050A-BK61</td>
</tr>
<tr>
<td>4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord</td>
<td>10</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
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<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>0.5</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA005A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>1.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA010A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>2.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA020A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>3.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA030A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>5.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA050A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord</td>
<td>10</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P06FA100A-BK61</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine
Category 6A LAN Copper Connectivity
Shielded RJ45 Industrial Plugs

Description

8P8C shielded RJ45 IP67 industrial plugs
Frequency range 1-500 MHz
Compatible conductors 24-26 AWG Solid or stranded
Contacts Gold plating over nickel plated copper alloy
Shield Corrosion resistant metal casing
Housing FR Polycarbonate
Protective covers FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- 500MHz connectors according to IEC 60603-7-51
- Category 6A connecting hardware acc. to ISO/IEC 11801
- Category 6A connecting hardware acc. to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

Ampacity 1.5 A max.
Cable form compatibility Flat or round
Insertion/withdrawal 750 cycles Level A durability
Cable re-termination 0 terminations
Operating temperature -25 to +70°C at 5-93% RH (Non condensing)
Contact resistance 20 mOhm max.
DC resistance 0.1 Ohm max.
Voltage rating 72 Vdc max.
Insulation resistance 500 MegaOhm min. @500 Vdc

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Plug Color</th>
<th>Cover Color</th>
<th>Conductor</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Shielded CAT6A IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid</td>
<td>1/Bag</td>
<td>15S6AFV008A-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6A IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Stranded</td>
<td>1/Bag</td>
<td>15S6AFV008B-BK61</td>
</tr>
<tr>
<td>8P8C RJ45 Shielded CAT6A IP67 Industrial Plug</td>
<td>Transparent</td>
<td>Black</td>
<td>Solid &amp; Stranded</td>
<td>1/Bag</td>
<td>15S6AFV008C-BK61</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine
Category 6A LAN Copper Connectivity
Shielded RJ45 Industrial Jacks

Description

- 8P8C shielded RJ45 punch-down IP67 industrial jacks
- Frequency range: 1-500 MHz
- Compatible conductors: 22-24 AWG Solid or stranded
- Pin-pair assignment: T568A & T568B (Universal)
- Contacts: 50μ-Inch Gold plating
- Shield: Corrosion-resistant metal case
- Housing: High impact FR compound
- Protective covers: FR UV-resistant heavy-duty plastic material

Standard & EU Directives Conformance

- 500 MHz connectors according to IEC 60603-7-51
- Category 6A PL/Channel according to ISO/IEC 11801
- Category 6A PL/Channel according to ANSI/TIA-568.2-D
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

Mechanical & Electrical Properties

- Orientation: 180º
- Termination blocks: LSA-Plus IDC
- Insertion/withdrawal: 750 cycles
- Cable re-termination: 20 terminations
- Operating temperature: -25 to +70C at 5-93% RH
- Ampacity: 1.5 A max. @ 35C.
- Contact resistance: 20 mOhm max.
- DC resistance: 0.1 Ohm max.
- Voltage rating: 72 Vdc max.
- Insulation resistance: 500 MegaOhm min. @100 Vdc
- Recommended punch-down tool: LSA-Plus

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Jack Color</th>
<th>Cover Color</th>
<th>Form</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>8P8C RJ45 Shielded CAT6A PD IP67 Industrial Keystone Jack</td>
<td>Metal</td>
<td>Black</td>
<td>Straight</td>
<td>1/Bag</td>
<td>1SC6AFV008A-BK61</td>
</tr>
</tbody>
</table>
**AT&T OutdoorLine**

**Category 6A LAN Copper Connectivity**

Shielded RJ45 Industrial Modular Cords

**Description**

- Shielded S/FTP RJ45/RJ45 IP67 industrial modular cords
- Frequency range: 1-500 MHz
- Conductor - shielded cords: 26 AWG 7x0.16mm stranded bare copper
- Insulation: PO
- Color code: ANSI/TIA-568-C
- Shielded cords shield: Aluminum foil
- Jacket: FR Heavy-duty UV resistant PVC compound
- Standard jacket color: Black
- Standard boot color: Black (Other colors available)
- Protective covers: FR UV-resistant heavy-duty plastic material

**Standard & EU Directives Conformance**

- Category 6A modular cords according to ISO/IEC 11801
- Category 6A modular cords according to EN 50173
- Category 6A modular cords according to ANSI/TIA-568.2-D
- IEC 60332-1 (cable) and UL94 V-0 flame test (plug)
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

**Mechanical & Electrical Properties**

- Impedance: 100 Ohm nom.
- Pin-pair assignment: T568B
- Plug contacts: 50-µ-Inch Gold plating
- Shielded cords plug shield: Corrosion resistant metal
- Plug housing: FR Polycarbonate
- Operating temperature: -20 to +60C at 5-93% RH (Non condensing)
- Voltage rating: 72 Vdc max.
- Ampacity: 1.0 Ampere max.
- Insulation resistance: 500 MegaOhm min. @100 Vdc

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Length (m)</th>
<th>Jacket Color</th>
<th>Boot Color</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>0.5</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA005A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>1.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA010A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>2.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA020A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>3.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA030A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>5.0</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA050A-BK61</td>
</tr>
<tr>
<td>4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord</td>
<td>10</td>
<td>Black</td>
<td>Black</td>
<td>1/Bag</td>
<td>14P6FA100A-BK61</td>
</tr>
</tbody>
</table>
AT&T OutdoorLine LAN Copper Connectivity

Industrial Faceplates

**Description**
- 1-4 port stainless-steel IP67 industrial outdoor faceplates
- Jack compatibility: Shielded & Unshielded RJ45, Industrial Jacks
- Category compatibility: CAT5e or CAT6
- Mount type: Wall or duct
- Color: Metal
- KSJ insertion method: Back loading
- Accessories: 2 Screws

**Standard & EU Directives Conformance**
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

**Mechanical & Electrical Properties**
- Material of construction: Stainless steel with rubber seal
- Operating temperature: -25 to +70°C at 5-95% RH (Non condensing)
- Storage temperature: -25 to +80°C

**Ordering Information**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Ports</th>
<th>Size mm</th>
<th>Labeling</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial IP67 Stainless Steel faceplate</td>
<td>Metal</td>
<td>1</td>
<td>70x115x4.4</td>
<td>None</td>
<td>1/Bag</td>
<td>16D00FV001A-MT61</td>
</tr>
<tr>
<td>Industrial IP67 Stainless Steel faceplate</td>
<td>Metal</td>
<td>2</td>
<td>70x115x4.4</td>
<td>None</td>
<td>1/Bag</td>
<td>16D00FV002A-MT61</td>
</tr>
<tr>
<td>Industrial IP67 Stainless Steel faceplate</td>
<td>Metal</td>
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<td>116.5x11x4.4</td>
<td>None</td>
<td>1/Bag</td>
<td>16D00FV004A-MT61</td>
</tr>
</tbody>
</table>
# AT&T OutdoorLine LAN Copper Connectivity

## Industrial Connection Boxes

### Description

- **1-4 port stainless-steel IP67 industrial outdoor connection boxes**
- **Jack compatibility**: Shielded & unshielded RJ45 industrial jacks
- **Category compatibility**: CAT5e or CAT6
- **Mount type**: Wall
- **Box color**: White
- **Faceplate color**: Metal
- **KSJ insertion method**: Internal
- **Accessories**: Cable glands, sealing inserts, screws
- **Gland cable OD limitation**: 11.0 mm max

### Material of construction - box
High-impact FR UV-resistant plastic

### Material of construction - cover
Stainless steel with rubber seal

### Operating temperature
-25 to +70°C at 5-95% RH (Non condensing)

### Storage temperature
-25 to +80°C

### Standard & EU Directives Conformance
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP67
- UL 1863 Communications-Circuit Accessories Safety

### Mechanical & Electrical Properties

<table>
<thead>
<tr>
<th>Material of construction - box</th>
<th>High-impact FR UV-resistant plastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material of construction - cover</td>
<td>Stainless steel with rubber seal</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-25 to +70°C at 5-95% RH (Non condensing)</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-25 to +80°C</td>
</tr>
</tbody>
</table>

### Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Box Color</th>
<th>Faceplate Color</th>
<th>Ports</th>
<th>Glands</th>
<th>Seals</th>
<th>Size mm</th>
<th>Labeling</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial IP67 Outdoor Connection Box</td>
<td>White</td>
<td>Metal</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>128x128x60</td>
<td>None</td>
<td>1/Bag 1/Box</td>
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</tr>
<tr>
<td>Industrial IP67 Outdoor Connection Box</td>
<td>White</td>
<td>Metal</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>128x128x60</td>
<td>None</td>
<td>1/Bag 1/Box</td>
<td>16D00FV002B-MT51</td>
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<tr>
<td>Industrial IP67 Outdoor Connection Box</td>
<td>White</td>
<td>Metal</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td>128x128x60</td>
<td>None</td>
<td>1/Bag 1/Box</td>
<td>16D00FV003B-MT51</td>
</tr>
<tr>
<td>Industrial IP67 Outdoor Connection Box</td>
<td>White</td>
<td>Metal</td>
<td>4</td>
<td>4</td>
<td>3</td>
<td>128x128x60</td>
<td>None</td>
<td>1/Bag 1/Box</td>
<td>16D00FV004B-MT51</td>
</tr>
</tbody>
</table>
## AT&T OutdoorLine

### Outdoor Multi Loose-Tube Jelly-Filled Single-Jacket Optical Fiber Cables

#### Description

- 2-288 fibers outdoor all-dielectric multi loose-tube jelly-filled single-jacket non-armored FO cables
- **Fiber type**: Select from FiberLine fiber types (Section B.6)
- **Buffer type**: PBT jell-filled loose tubes
- **Central strength member**: Rigid all-dielectric FRP
- **Water blocking**: Petroleum jelly
- **Armor**: None
- **Cable jacket material**: UV-resistant PE
- **Fibers and loose-tubes color code**: TIA-598-C
- **Jacket color**: Black (other colors available)

#### Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

#### Mechanical Properties

- **Short term bend radius**: 20xOD mm
- **Long term bend radius**: 10xOD mm
- **Temperature range**: -40 to +70°C
- **Installation temperature**: 0 to +50°C
- **Water blocking test**: 3m cable, 1m water, 24h - IEC 60794-1-2 F5
- **Default fiber count per tube**: Indicated (other options available)

#### Ordering Information

**FF: Fiber Type**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
<td>2</td>
<td>1</td>
<td>5</td>
<td>11.0</td>
<td>100</td>
<td>2500</td>
<td>1500</td>
<td>25FFN002N-BK2N</td>
</tr>
<tr>
<td>4-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
<td>4</td>
<td>1</td>
<td>5</td>
<td>11.0</td>
<td>100</td>
<td>2500</td>
<td>1500</td>
<td>25FFN004N-BK2N</td>
</tr>
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<td>6-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
<td>6</td>
<td>1</td>
<td>5</td>
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<td>8-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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<tr>
<td>12-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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<tr>
<td>24-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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<td>36-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
<td>6</td>
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<td>48-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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<td>11.5</td>
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<td>2500</td>
<td>1500</td>
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<td>72-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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<td>6</td>
<td>0</td>
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<td>115</td>
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<td>1500</td>
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<td>8</td>
<td>0</td>
<td>13.5</td>
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<td>2500</td>
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<td>288-Fiber FO Outdoor Loose-Tube All-Dielectric Jelly-Filled SJ Cable</td>
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</table>
AT&T OutdoorLine

Outdoor Single Loose-Tube Dielectric Armored Single-Jacket Optical Fiber Cables

Description

2-12 fibers outdoor single loose-tube dielectric armored single-jacket FO cables

- Fiber type: Select from FiberLine fiber types (Section B.6)
- Buffer type: Single PBT jell-filled loose tube
- Strength elements & armor: Served swellable glass yarn
- Cable jacket material: UV-resistant PE
- Fibers color code: TIA-598-C
- Jacket color: Black (other colors available)

Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

- Short term bend radius: 30xOD mm
- Long term bend radius: 15xOD mm
- Operating temperature: -30 to +70°C
- Installation temperature: -20 to +70°C
- Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5

Ordering Information

FF: Fiber Type

<table>
<thead>
<tr>
<th>Description</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N Short Term</th>
<th>Max. Load N Long Term</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Fiber FO Outdoor Dielectric Armored Single Loose-Tube SJ Cable</td>
<td>8.4</td>
<td>60</td>
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<td>1000</td>
<td>2000m Drum</td>
<td>24SFFAN002N-BK2N</td>
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<td>4-Fiber FO Outdoor Dielectric Armored Single Loose-Tube SJ Cable</td>
<td>8.4</td>
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<td>1000</td>
<td>2000m Drum</td>
<td>24SFFAN004N-BK2N</td>
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<tr>
<td>6-Fiber FO Outdoor Dielectric Armored Single Loose-Tube SJ Cable</td>
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<td>60</td>
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<td>1000</td>
<td>2000m Drum</td>
<td>24SFFAN006N-BK2N</td>
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<td>8.4</td>
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<td>2000m Drum</td>
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<td>10-Fiber FO Outdoor Dielectric Armored Single Loose-Tube SJ Cable</td>
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<td>2000m Drum</td>
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<td>2000</td>
<td>1000</td>
<td>2000m Drum</td>
<td>24SFFAN012N-BK2N</td>
</tr>
</tbody>
</table>

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AT&T OutdoorLine
Outdoor Multi Loose-Tube Dielectric
Armored Jelly-Filled Single-Jacket Optical Fiber Cables

Description

2-288 fibers outdoor all-dielectric multi loose-tube jelly-filled single-jacket armored FO cables

Fiber type
Select from FiberLine fiber types (Section B.6)

Buffer type
PBT jell-filled loose tubes

Central strength member
Rigid all-dielectric FRP

Water blocking
Petroleum jelly

Dielectric armor
Jelly-filled glass yarn

Cable jacket material
UV-resistant PE

Fibers and tubes color code
TIA-598-C

Jacket color
Black (other colors available)

Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

- Short term bend radius: 20xOD mm
- Long term bend radius: 10xOD mm
- Operating temperature: -40 to +70°C
- Installation temperature: -20 to +70°C
- Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5

Default fiber count per tube
Indicated (other options available)

Ordering Information

**FF: Fiber Type**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N Short Term</th>
<th>Max. Load N Long Term</th>
<th>Packaging</th>
<th>P/N</th>
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<td>2</td>
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<td>5</td>
<td>13.0</td>
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<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN002N-BK2N</td>
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<tr>
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<td>4</td>
<td>1</td>
<td>5</td>
<td>13.0</td>
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<td>3000</td>
<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN004N-BK2N</td>
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<tr>
<td>6-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
<td>6</td>
<td>1</td>
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<td>13.0</td>
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<td>1500</td>
<td>2000m Drum</td>
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<td>4</td>
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<td>3000</td>
<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN008N-BK2N</td>
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<tr>
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<td>3</td>
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<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN012N-BK2N</td>
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<tr>
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<td>0</td>
<td>13.0</td>
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<td>3000</td>
<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN024N-BK2N</td>
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<td>36-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
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<td>0</td>
<td>13.0</td>
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<td>3000</td>
<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN036N-BK2N</td>
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<td>48-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
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<td>6</td>
<td>0</td>
<td>13.5</td>
<td>145</td>
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<td>1500</td>
<td>2000m Drum</td>
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<td>72-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
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<td>6</td>
<td>0</td>
<td>13.5</td>
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<td>1500</td>
<td>2000m Drum</td>
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<td>96-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
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<td>8</td>
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<td>15.3</td>
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<td>1500</td>
<td>2000m Drum</td>
<td>2SSFFAN096N-BK2N</td>
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<tr>
<td>144-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
<td>12</td>
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<td>1500</td>
<td>2000m Drum</td>
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<td>288-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled SJ Cable</td>
<td>12</td>
<td>24</td>
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<td>3000</td>
<td>1500</td>
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</table>
AT&T OutdoorLine

Outdoor Single Loose-Tube Dielectric Armored Double-Jacket Optical Fiber Cables

Description

2-12 fibers outdoor single loose-tube dielectric armored double-jacket FO cables

Fiber type
Select from FiberLine fiber types (Section B.6)

Buffer type
Single PBT jell-filled loose tube

Strength elements
Served swellable glass yarn

Inner jacket material
PE

Dielectric armor
Swellable glass yarn

Outer jacket material
UV-resistant PE

Fibers color code
TIA-598-C

Jacket color
Black (other colors available)

Standard & EU Directives Conformance

• Relevant sections of ANSI/TIA-568.3-D
• Relevant sections of ISO/IEC 11801
• Relevant sections of EN 50173
• EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

Short term bend radius
30xOD mm

Long term bend radius
15xOD mm

Operating temperature
-30 to +70°C

Installation temperature
-20 to +70°C

Water blocking test
3m cable, 1m water, 24h - IEC 60794-1-2 F5

Ordering Information

FF: Fiber Type

<table>
<thead>
<tr>
<th>Description</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
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<tr>
<td></td>
<td>Short Term</td>
<td>Long Term</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable</td>
<td>11.2</td>
<td>135</td>
<td>2000</td>
<td>1000</td>
<td>2000m Drum</td>
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<td>4-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable</td>
<td>11.2</td>
<td>135</td>
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<td>1000</td>
<td>2000m Drum</td>
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<td>6-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable</td>
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<td>135</td>
<td>2000</td>
<td>1000</td>
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<td>8-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable</td>
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<td>2000</td>
<td>1000</td>
<td>2000m Drum</td>
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<td>12-Fiber FO Outdoor Dielectric Armored Single Loose-Tube DJ Cable</td>
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<td>135</td>
<td>2000</td>
<td>1000</td>
<td>2000m Drum</td>
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</table>
**AT&T OutdoorLine**

**Outdoor Multi Loose-Tube Dielectric Armored Jelly-Filled Double-Jacket Optical Fiber Cables**

**Description**

2-288 fibers outdoor all-dielectric multi loose-tube jelly-filled double-jacket armored FO cables

<table>
<thead>
<tr>
<th>Bufftype</th>
<th>Buffer type</th>
<th>Central strength member</th>
<th>Water blocking</th>
<th>Inner jacket material</th>
<th>Dielectric armor</th>
<th>Outer jacket material</th>
<th>Fibers and tubes color code</th>
<th>Jacket color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PBT jell-filled loose tubes</td>
<td>Rigid all-dielectric FRP</td>
<td>Petroleum jelly</td>
<td>PE</td>
<td>Jelly-filled glass yarn</td>
<td>UV-resistant PE</td>
<td>TIA-598-C</td>
<td>Black (other colors available)</td>
</tr>
</tbody>
</table>

**Standard & EU Directives Conformance**

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical Properties**

<table>
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<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Short term bend radius</td>
<td>20xOD mm</td>
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<tr>
<td>Long term bend radius</td>
<td>10xOD mm</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-40 to +70°C</td>
</tr>
<tr>
<td>Installation temperature</td>
<td>-20 to +70°C</td>
</tr>
<tr>
<td>Water blocking test</td>
<td>3m cable, 1m water, 24h - IEC 60794-1-2 F5</td>
</tr>
<tr>
<td>Default fiber count per tube</td>
<td>Indicated (other options available)</td>
</tr>
</tbody>
</table>

**Ordering Information**

**FF: Fiber Type**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>Packaging</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
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<td>1</td>
<td>5</td>
<td>15.0</td>
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<td>1500</td>
<td>2000m Drum</td>
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<td></td>
<td></td>
<td>25DFFAN024N-BK2N</td>
<td></td>
</tr>
<tr>
<td>4-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled DJ Cable</td>
<td>4</td>
<td>1</td>
<td>5</td>
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<td>1500</td>
<td>2000m Drum</td>
</tr>
<tr>
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<td></td>
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<td>6-Fiber FO Outdoor Loose-Tube Dielectric Armored Jelly-Filled DJ Cable</td>
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<td>5</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>25DFFAN096N-BK2N</td>
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<td>1</td>
<td>5</td>
<td>15.0</td>
<td>165</td>
<td>3000</td>
<td>1500</td>
<td>2000m Drum</td>
</tr>
<tr>
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<td>1</td>
<td>6</td>
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</tbody>
</table>
Outdoor Multi Loose-Tube Short-Span ADSS Optical Fiber Cables

**Description**

2-288 fibers outdoor all-dielectric self-supporting (ADSS) short-span multi loose-tube jelly-filled double-jacket FO cables

**Fiber type**

Select from FiberLine fiber types (Section B.6)

**Buffer type**

PBT jell-filled loose tubes

**Central strength member**

Rigid all-dielectric FRP

**Water blocking**

Petroleum jelly

**Inner jacket material**

PE

**Peripheral strength elements**

Jelly filled aramid yarn

**Outer jacket material**

UV-resistant PE

**Fibers and tubes color code**

TIA-598-C

**Jacket color**

Black (other colors available)

**Standard & EU Directives Conformance**

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical Properties**

- Short term bend radius: 23xOD mm
- Long term bend radius: 12xOD mm
- Operating temperature: -40 to +70°C
- Installation temperature: -20 to +70°C
- Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5
- Default fiber count per tube: Indicated (other options available)
- Load conditions: NESC Medium
- Span: 122m max.
- Installation sag: 1%

**Ordering Information**

**FF: Fiber Type**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>P/N</th>
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<td>1</td>
<td>5</td>
<td>14.0</td>
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<td>9500</td>
<td>5300</td>
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<tr>
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<td>1</td>
<td>5</td>
<td>14.0</td>
<td>155</td>
<td>9500</td>
<td>5300</td>
</tr>
<tr>
<td>8-Fiber FO Outdoor Loose-Tube ADSS Short-Span Jelly-Filled Cable</td>
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<td>2</td>
<td>4</td>
<td>14.0</td>
<td>155</td>
<td>9500</td>
<td>5300</td>
</tr>
<tr>
<td>12-Fiber FO Outdoor Loose-Tube ADSS Short-Span Jelly-Filled Cable</td>
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<td>3</td>
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AT&T OutdoorLine
Outdoor Multi Loose-Tube Long-Span ADSS Optical Fiber Cables

Description

2-288 fibers outdoor all-dielectric self-supporting (ADSS) long-span multi loose-tube jelly-filled double-jacket FO cables

Fiber type
Select from FiberLine fiber types (Section B.6)

Buffer type
PBT jelly-filled loose tubes

Central strength member
Rigid all-dielectric FRP

Water blocking
Petroleum jelly

Inner jacket material
PE

Peripheral strength elements
Jelly-filled aramid yarn

Outer jacket material
UV-resistant PE

Fibers and tubes color code
TIA-598-B

Jacket color
Black (other colors available)

Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

Short term bend radius
23xOD mm

Long term bend radius
12xOD mm

Operating temperature
-40 to +70°C

Installation temperature
-20 to +70°C

Water blocking test
3m cable, 1m water, 24h - IEC 60794-1-2 F5

Default fiber count per tube
Indicated (other options available)

Load conditions
NESC Medium

Span
250m max.

Installation sag
1%

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>Short Term</th>
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AT&T OutdoorLine

Outdoor Single Loose-Tube Steel Armored Single-Jacket Optical Fiber Cables

Description

2-12 fibers outdoor single loose-tube steel armored single-jacket FO cables
Fiber type: Select from FiberLine fiber types (Section B.6)
Buffer type: Single PBT jell-filled loose tube
Strength elements: Served swellable glass yarn
Armor: Corrugated steel tape
Cable jacket material: UV-resistant PE
Fibers color code: TIA-598-C
Jacket color: Black (other colors available)

Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

Short term bend radius: 30xOD mm
Long term bend radius: 15xOD mm
Operating temperature: -30 to +70°C
Installation temperature: -20 to +70°C
Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5

Ordering Information

**FF: Fiber Type**

<table>
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<tr>
<th>Description</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
<th>Max. Load N</th>
<th>Packaging</th>
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AT&T OutdoorLine

Outdoor Multi Loose-Tube Steel Armored Jelly-Filled Single-Jacket Optical Fiber Cables

Description
2-288 fibers outdoor multi loose-tube jelly-filled single-jacket steel-armored FO cables

Fiber type
Select from FiberLine fiber types (Section B.6)

Buffer type
PBT jell-filled loose tubes

Central strength member
Rigid all-dielectric FRP

Water blocking
Petroleum jelly

Armor
Corrugated steel tape

Cable jacket material
UV-resistant PE

Fibers and tubes color code
TIA-598-C

Jacket color
Black (other colors available)

Standard & EU Directives Conformance
• Relevant sections of ANSI/TIA-568.3-D
• Relevant sections of ISO/IEC 11801
• Relevant sections of EN 50173
• EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties
Short term bend radius
20xOD mm

Long term bend radius
10xOD mm

Operating temperature
-40 to +70°C

Installation temperature
-20 to +70°C

Water blocking test
3m cable, 1m water, 24h - IEC 60794-1-2 F5

Default fiber count per tube
Indicated (other options available)

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
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<th>Fillers</th>
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<td>2000m Drum</td>
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**Note:** FF: Fiber Type
**AT&T OutdoorLine**

Outdoor Single Loose-Tube Steel Armored Double-Jacket Optical Fiber Cables

**Description**

- 2-12 fibers outdoor single loose-tube steel armored double-jacket dry-core FO cables
- **Fiber type**: Select from FiberLine fiber types (Section B.6)
- **Buffer type**: Single PBT jell-filled loose tube
- **Strength elements**: Served swellable glass yarn
- **Inner jacket material**: PE
- **Armor**: Corrugated steel tape
- **Outer jacket material**: UV-resistant PE
- **Fibers color code**: TIA-598-C
- **Jacket color**: Black (other colors available)

**Standard & EU Directives Conformance**

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical Properties**

- **Short term bend radius**: 30xOD mm
- **Long term bend radius**: 15xOD mm
- **Operating temperature**: -30 to +70°C
- **Installation temperature**: -20 to +70°C
- **Water blocking test**: 3m cable, 1m water, 24h - IEC 60794-1-2 F5

**Ordering Information**

**FF: Fiber Type**

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<th>Cable OD mm</th>
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<th>Max. Load N Short Term</th>
<th>Max. Load N Long Term</th>
<th>Packaging</th>
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Outdoor Multi Loose-Tube Steel Armored Jelly-Filled Double-Jacket Optical Fiber Cables

Description
2-288 fibers outdoor multi loose-tube jelly-filled double-jacket steel-armored FO cables
Fiber type Select from FiberLine fiber types (Section B.6)
Buffer type PBT jell-filled loose tubes
Central strength member Rigid all-dielectric FRP
Water blocking Petroleum jelly
Inner jacket material UV-resistant PE
Armor Corrugated steel tape
Outer jacket material UV-resistant PE
Fibers and tubes color code TIA-598-C
Jacket color Black (other colors available)

Standard & EU Directives Conformance
• Relevant sections of ANSI/TIA-568.3-D
• Relevant sections of ISO/IEC 11801
• Relevant sections of EN 50173
• EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties
Short term bend radius 20xOD mm
Long term bend radius 10xOD mm
Operating temperature -40 to +70°C
Installation temperature -20 to +70°C
Water blocking test 3m cable, 1m water, 24h - IEC 60794-1-2 F5
Default fiber count per tube Indicated (other options available)

Ordering Information

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<th>Description</th>
<th>Fibers per Tube</th>
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<th>Fillers</th>
<th>Cable OD mm</th>
<th>Weight kg/km</th>
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<td>2000m Drum</td>
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AT&T OutdoorLine
Outdoor Aerial Multi Loose-Tube Steel Armored Jelly-Filled Single-Jacket Optical Fiber Cables with Messenger

**Description**
2-288 fibers outdoor multi loose-tube jelly-filled single-jacket steel-armored FO cables with steel messenger in FIG-8 formation
Fiber type Select from FiberLine fiber types (Section B.6)
Buffer type PBT jell-filled loose tubes
Central strength member Rigid all-dielectric FRP
Water blocking Petroleum jelly
Armor Corrugated steel tape
Outer jacket material UV-resistant PE
Messenger Galvanized steel wire
Fibers and tubes color code TIA-598-C
Jacket color Black (other colors available)

**Standard & EU Directives Conformance**
- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical Properties**
- Short term bend radius 20xOD mm
- Long term bend radius 10xOD mm
- Operating temperature -40 to +70°C
- Installation temperature -20 to +70°C
- Water blocking test 3m cable, 1m water, 24h - IEC 60794-1-2 F5
- Messenger tensile strength 7500N min. - IEC-60794-1-2 E1
- Default fiber count per tube Indicated (other options available)
- Load conditions NESC Medium
- Span 122m max.
- Installation sag 1%

**Ordering Information**
*FF: Fiber Type*

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<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm (*)</th>
<th>Weight kg/km</th>
<th>Max. Load N Short Term</th>
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(*) Cable OD without the messenger
AT&T OutdoorLine
Outdoor Aerial Multi Loose-Tube Steel Armored Jelly-Filled Double-Jacket Optical Fiber Cables with Messenger

**Description**

2-288 fibers outdoor multi loose-tube jelly-filled double-jacket steel-armored FO cables with steel messenger in FIG-8 formation

**Fiber type**

Select from FiberLine fiber types (Section B.6)

**Buffer type**
PBT jell-filled loose tubes

**Central strength member**
Rigid all-dielectric FRP

**Water blocking**
Petroleum jelly

**Inner jacket material**
UV-resistant PE

**Armor**
Corrugated steel tape

**Outer jacket material**
UV-resistant PE

**Messenger**
Galvanized steel wire

**Fibers and tubes color code**
TIA-598-C

**Jacket color**
Black (other colors available)

**Standard & EU Directives Conformance**

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

**Mechanical Properties**

- Short term bend radius: 20xOD mm
- Long term bend radius: 10xOD mm
- Operating temperature: -40 to +70°C
- Installation temperature: -20 to +70°C
- Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5
- Messenger tensile strength: 7500N min. - IEC-60794-1-2 E1
- Default fiber count per tube: Indicated (other options available)
- Load conditions: NESC Medium
- Span: 122m max.
- Installation sag: 1%

**Ordering Information**

**FF: Fiber Type**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fibers per Tube</th>
<th>Tube Count</th>
<th>Fillers</th>
<th>Cable OD mm (*)</th>
<th>Weight kg/km</th>
<th>Max. Load N Short Term</th>
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(*) Cable OD without the messenger

www.att.com/cabling
AT&T OutdoorLine
Outdoor Tight-Buffer Steel Armored Double-Jacket Optical Fiber Cables

Description
2-144 fibers indoor/outdoor tight-buffer steel armored double-jacket FO cables
- Fiber type: Select from FiberLine fiber types (Section B.6)
- Buffer type: 900µ tight flame retardant LS0H coating
- Strength elements: Served swellable aramid and glass yarn
- Sub-units jacket material: Flame retardant LS0H compound
- Multi-unit water blocking: Swellable tapes
- Inner jacket material: Flame retardant LS0H compound
- Armor: Corrugated steel tape
- Water blocking: Petroleum jelly
- Outer jacket material: UV-resistant PE
- Fibers and sub-units color code: TIA-598-C
- Jacket color: Black (other colors available)

Standard & EU Directives Conformance
- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties
- Short term bend radius: 20xOD mm
- Long term bend radius: 10xOD mm
- Operating temperature: -30 to +70°C
- Installation temperature: -20 to +70°C
- Water blocking test: 3m cable, 1m water, 24h - IEC 60794-1-2 F5

Ordering Information - Single Unit Cables

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Continued on page E.4.14a
### AT&T OutdoorLine

Outdoor Tight-Buffer Steel Armored Double-Jacket Optical Fiber Cables (contd.)

#### Ordering Information - Multi-Unit Cables

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AT&T OutdoorLine

Outdoor Fiber-Optic Splice Closures

**Description**

Outdoor dome-structure fiber-optic splice closures with heat-shrink seals

- Installation options: Aerial, duct, pole, wall and direct-burial
- Water immersion depth: 1.5 m max.
- Cable types compatibility: Round Loose-tube, tight-buffer or ribbon FO cables
- Structure: Dome type
- Dome material of construction: Heavy duty, UV-resistant high-impact material
- Color: Black
- Operating temperature: -40 to +65°C at 5-95% RH (Non condensing)
- Installation temperature: 0 to +50°C

**Standard & EU Directives Conformance**

- EU Directive 2011/65/EU (RoHS-2)
- IEC 60529 IP68

**Components**

- Protective dome (cover): 1
- Splicing trays: Included
- Support tray: 1
- Unit base: 1
- Bracket: 1
- Sealing gasket: 1
- Pressure valve: 1
- Grounding kit: 1 set
- Essential accessories: Included

**Ordering Information**

<table>
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<tr>
<th>Description</th>
<th>Size mm</th>
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<th>FO Cable Type</th>
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### Ordering Information

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