

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	50μ-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

Description	Length m	Jacket Color	Boot Color	Packaging	P/N
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	0.5	Black	Black	1/Bag	14P6AFA005A-BK61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	1.0	Black	Black	1/Bag	14P6AFA010A-BK61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	2.0	Black	Black	1/Bag	14P6AFA020A-BK61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	3.0	Black	Black	1/Bag	14P6AFA030A-BK61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	5.0	Black	Black	1/Bag	14P6AFA050A-BK61
4-Pair 26 AWG RJ45/RJ45 Shielded S/FTP CAT6A Industrial Modular Cord	10	Black	Black	1/Bag	14P6AFA100A-BK61