

AT&T FiberLine

Fiber Optic LSH/UPC (E-2000™) Simplex Multimode Cords

Description

This page shows some of the available combinations of AT&T fiber-optic Simplex Multimode Cords made with multimode fibers and terminated with LSH/UPC connectors.

Additional combinations can be selected using the information on page B.3.

| | |
|---------------------------|-----------------------------------------|
| Fiber type | Select a multimode fiber from page B.6. |
| Buffer type | 900μ tight flame retardant LSOH coating |
| Strength elements | Served aramid and glass yarn |
| Minicable jacket material | Flame retardant LSOH compound |

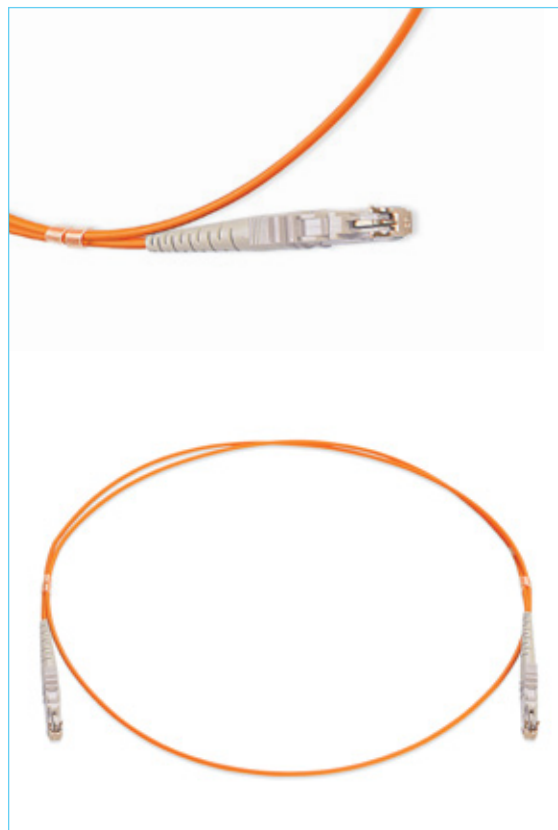
Standard & EU Directives Conformance

- Relevant sections of ANSI/TIA-568.3-D
- Relevant sections of ISO/IEC 11801
- Relevant sections of EN 50173
- Relevant sections of ANSI/TIA/EIA-604 (FOCIS)
- Relevant sections of IEC 60874
- Relevant sections of IEC 61753
- Relevant sections of IEC 61754
- IEC 60332-1 flame test
- IEC 60754 & IEC 61034
- EU Directive 2011/65/EU (RoHS-2)

Mechanical Properties

| | |
|------------------------|-------------------------------------------------------------|
| Short term bend radius | 20xOD mm |
| Long term bend radius | 10xOD mm |
| Operating temperature | -20 to +60C |
| Default jacket colors | MM OM1 & OM2: Orange MM OM3: Turquoise MM OM4: Purple |

E-2000™ is a trademark of Diamond SA



Ordering Information

FF: Fiber Type **CC:** Jacket Color

| Description | Length m | Cable OD mm | Packaging | P/N |
|---------------------------------------------|-------------|----------------|----------------|------------------|
| LSH/UPC-LSH/UPC Simplex Multimode Cord LSOH | 1 | 2.0 | 1/Bag - 12/Box | 28CFFDD010T-CC61 |
| LSH/UPC-LSH/UPC Simplex Multimode Cord LSOH | 2 | 2.0 | 1/Bag - 12/Box | 28CFFDD020T-CC61 |
| LSH/UPC-LSH/UPC Simplex Multimode Cord LSOH | 3 | 2.0 | 1/Bag - 12/Box | 28CFFDD030T-CC61 |
| LSH/UPC-LSH/UPC Simplex Multimode Cord LSOH | 5 | 2.0 | 1/Bag - 12/Box | 28CFFDD050T-CC61 |
| LSH/UPC-LSH/UPC Simplex Multimode Cord LSOH | 10 | 2.0 | 1/Bag - 12/Box | 28CFFDD100T-CC61 |
| LSH/UPC-ST/UPC Simplex Multimode Cord LSOH | 1 | 2.0 | 1/Bag - 12/Box | 28CFFDA010T-CC61 |
| LSH/UPC-ST/UPC Simplex Multimode Cord LSOH | 2 | 2.0 | 1/Bag - 12/Box | 28CFFDA020T-CC61 |
| LSH/UPC-ST/UPC Simplex Multimode Cord LSOH | 3 | 2.0 | 1/Bag - 12/Box | 28CFFDA030T-CC61 |
| LSH/UPC-ST/UPC Simplex Multimode Cord LSOH | 5 | 2.0 | 1/Bag - 12/Box | 28CFFDA050T-CC61 |
| LSH/UPC-ST/UPC Simplex Multimode Cord LSOH | 10 | 2.0 | 1/Bag - 12/Box | 28CFFDA100T-CC61 |
| LSH/UPC-FC/UPC Simplex Multimode Cord LSOH | 1 | 2.0 | 1/Bag - 12/Box | 28CFFDE010T-CC61 |
| LSH/UPC-FC/UPC Simplex Multimode Cord LSOH | 2 | 2.0 | 1/Bag - 12/Box | 28CFFDE020T-CC61 |
| LSH/UPC-FC/UPC Simplex Multimode Cord LSOH | 3 | 2.0 | 1/Bag - 12/Box | 28CFFDE030T-CC61 |
| LSH/UPC-FC/UPC Simplex Multimode Cord LSOH | 5 | 2.0 | 1/Bag - 12/Box | 28CFFDE050T-CC61 |
| LSH/UPC-FC/UPC Simplex Multimode Cord LSOH | 10 | 2.0 | 1/Bag - 12/Box | 28CFFDE100T-CC61 |
| LSH/UPC-LC/UPC Simplex Multimode Cord LSOH | 1 | 2.0 | 1/Bag - 12/Box | 28CFFDP010T-CC61 |
| LSH/UPC-LC/UPC Simplex Multimode Cord LSOH | 2 | 2.0 | 1/Bag - 12/Box | 28CFFDP020T-CC61 |
| LSH/UPC-LC/UPC Simplex Multimode Cord LSOH | 3 | 2.0 | 1/Bag - 12/Box | 28CFFDP030T-CC61 |
| LSH/UPC-LC/UPC Simplex Multimode Cord LSOH | 5 | 2.0 | 1/Bag - 12/Box | 28CFFDP050T-CC61 |
| LSH/UPC-LC/UPC Simplex Multimode Cord LSOH | 10 | 2.0 | 1/Bag - 12/Box | 28CFFDP100T-CC61 |

Optional Transmission Properties

| Suffix | Connector IL (dB) | Connector RL (dB) |
|-----------------------------|------------------------|-------------------|
| T = Standard Loss connector | 0.30 max. 0.20 Typical | 20 min. |
| S = Low-Loss connector | 0.15 max. 0.10 Typical | 20 min. |