Patch View+ LC-LC Cross-Connect Cords

Features

- Designed for PatchView+ application and as stand-alone cord
- Comprised of two 0.6 mm LS0H tight buffer fibers cables
- Available with Single-Mode and Multi-Mode 50/125 OM4/OM5 fiber types
- Multi-Mode OM4 models are provided with White colored cable, Multi-Mode OM5 models cables are Lime Green and Single-Mode models are colored Blue
- The cord includes fiber plug interface with two external pins on both ends (no copper wires are present).

Specifications

Construction

Cable

Fiber Optic indoor, Non-armored, Gel free cable with Indoor Single sheath jacket.

Jacket colors: MM OM4 – White; MM OM5 – Lime Green; SM - Blue.

Riser LSZH (HFFR)

Constructed of an aramid yarn fiber reinforced halogen-free compound material. The compound is specifically formulated to be fire retardant and, when exposed to high temperatures, emits non-toxic, non-corrosive gases (halogen-free) and low amounts of smoke.

Flame Retardant	Complying to IEC 60332-1 and IEC 60332-3C
Smoke Emission	Complying to IEC 61034
Acid Gas Emission	Complying to IEC 60754

Standards

ANSI/TIA/EIA-568-C.3: Optical Fiber Cabling Components Standard

ANSI/ICEA S-83-596: Indoor optical fiber cable

Telcordia GR-409-CORE: Generic requirements for premise fiber optic cable

Compliant with UL 1666, 1685 safety standard, RoHS2 Directives 2011/65/EU, 2015/863/EU

Flammability Tests

IEC 60332-3C, IEC 61034, IEC 60754

Specifications

Mechanical	
Cable Dimensions	2.0 x 4.0 mm (+0/-0.1) mm
Cable Weight	7.7 kg/k
Max. Tensile Strength - Short Term:	220 N
Max. Tensile Strength - Long Term:	150 N
Min. Bend Radius for Installation:	33 mm
Min. Bend Radius for Operation:	25 mm
Repeated Bending	10,000 cycles
Operating Temperature	-25 to +75 °C
Storage Temperature	-25 to +75 °C

Optical

	Multi-Mode	**Single-Mode**
Super Insertion Loss	0.2 dB Max	0.2 dB Max
Insertion Loss Change (mating/temperature)	0.3dB	0.3dB
Return Loss	-27 dB Min	-55 dB Min
Numeric Aperture	0.200±0.015	---
Core Diameter	50±2 µm	8.9 ±0.4 µm
Clad Diameter	125±1 µm	125±0.7 µm

Ordering Information

Number	Description
R6135020	PatchView+ Cross-Connect Cords, LC, OM4, BI, 2m
R6135030	PatchView+ Cross-Connect Cords, LC, OM4, BI, 3m
R6135050	PatchView+ Cross-Connect Cords, LC, OM4, BI, 5m
R6135100	PatchView+ Cross-Connect Cords, LC, OM4, BI, 10m
R6134020	PatchView+ Cross-Connect Cords, LC, OM5, BI, 2m
R6134030	PatchView+ Cross-Connect Cords, LC, OM5, BI, 3m
R6134050	PatchView+ Cross-Connect Cords, LC, OM5, BI, 5m
R6134100	PatchView+ Cross-Connect Cords, LC, OM5, BI, 10m
R6136020	PatchView+ Cross-Connect Cords, LC, SM, G657A2, 2m
R6136030	PatchView+ Cross-Connect Cords, LC, SM, G657A2, 3m
R6136050	PatchView+ Cross-Connect Cords, LC, SM, G657A2, 5m
R6136100	PatchView+ Cross-Connect Cords, LC, SM, G657A2, 10m