



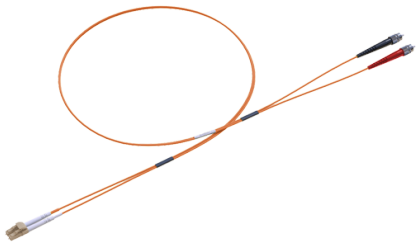
Datasheet

ENGLISH

RS PRO Simplex/Duplex Enhanced Patch Cord

Stock No:

5366850,5357317,5357301,5367162,5367257,5366951,5366901,5357266,5367184,536706
1,5367128,5357250



Multimode enhanced patch cords are used to connect high speed and legacy networks like gigabit ethernet, fast ethernet and ethernet. Multimode patch cords are manufactured for internal use using LSZH cable and conform to IEC, EIA TIA or Telcordia standards. OM2 patch cords are terminated with optimized connectors giving optimum optical performance.

FEATURES/BENEFITS

- FC, LC, MTRJ, SC and ST connectors
- Low smoke zero halogen (LSZH) cable in orange color
- 900 μm / 600 μm tight buffer
- OM2 fiber conforms to ITU-T G.651.1, TIA/EIA 492AAAB, IEC60793-2-10 A1a.1a
- Simplex and duplex assembly options
- SC and LC duplex assemblies available with clips
- Higher optical performance available on request
- Armoured option also available
- REACH, RoHS & SvHC materials compliant

APPLICATIONS

- For use in 1 Gb/s high speed LAN networks over a 550 m indicative link length at 850 nm wavelength using a laser launch
- High speed and legacy networks including Gigabit Ethernet, Fast Ethernet and Ethernet
- Data centers
- Premises cabling in data networks including backbone, riser and horizontal
- Supports video, data and voice services

SPECIFICATIONS

Connector Specification

OPTICAL PERFORMANCE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)*	0.25 dB	IEC 61300-3-4
Ave/Master	0.15 dB	IEC 61300-3-4

Note: Return Loss ≥ 28 dB based on sample data using method IEC 61300-3-6

Cable Specification

CHARACTERISTICS	
Cable Material	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to 60
Fire Specification	IEC 60332-1

Fiber Specification

CHARACTERISTICS	
Attenuation (dB / km)	2.8 @ 850 nm / 0.8 @ 1300 nm
Bandwidth OFL (MHz x km)	500 @ 850 nm / 500 @ 1300 nm

