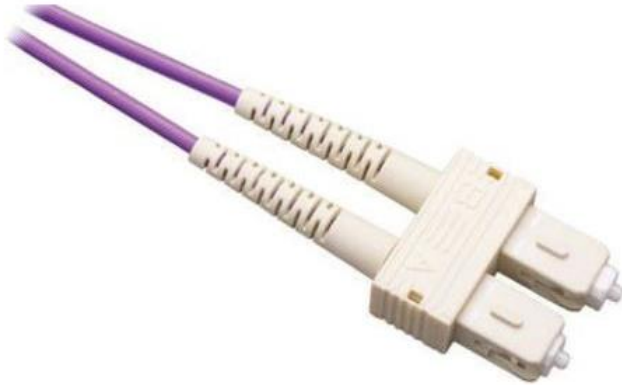


Datasheet

ENGLISH

RS PRO 1 Meter Duplex SC to SC OM3 LSZH Patch Cord in Purple

Stock No: **536-6541**



Multimode patch cords are used to connect high speed and legacy networks like 10 gigabit ethernet, fast ethernet and ethernet. The multimode patch cords are manufactured for internal use using LSZH cables which conform to IEC, EIA TIA or Telcordia standards. The OM3 enhanced patch cords are terminated with optimized connectors which gives optimum optical performance.

- Low smoke zero halogen (LSZH) cable in purple color
- OM3 fiber conforms to ITU-T G.651.1, TIA/EIA 492AAAC, IEC60793-2-10 A1a.2a
- Duplex assemblies available with clips (SC)
- Different connector performance range for specific application available
- REACH, RoHS & SvHC materials compliant

Connector Specification

OPTICAL PERFORMANCE	MULTIMODE
IL Max/Master (Acceptance)	0.25 dB
Ave/Master	0.15 dB
Ave/Random	0.20 dB

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



Cable Specification

CHARACTERISTICS	DUPLEX
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 @ 1310 nm
Bandwidth OFL (MHz x km)	1500 @ 850 nm / 500 @ 1310 nm
Bandwidth LEMB (MHz X km)	2000 @ 850 nm