

Honeywell

MM OM2 FIBER PATCH CORDS LSZH

HONEYWELL Fiber optic multi mode OM2 patch cords are suitable for data and telecommunication applications. Offerings include Simplex and Duplex configurations with variety of different connectors. Patch cords are 100% factory tested and compatible with industry standards EIA/TIA, Telcordia, IEC.

Features

- Multi Mode OM2
- Simplex and Duplex Configuration
- High Precision ceramic ferrule with excellent concentricity
- 100% Inspection for optical properties and fiber end face finish.
- LSZH Sheath
- All standard connectors combination



Technical Specifications

Cable	Connector	SC, LC, FC, MTRJ and ST
	Fiber Type	Multi Mode 50/125 OM2
	Strength Member	Aramid Yarn
	Jacket Colour	Orange
	Jacket Thickness (mm)	0.45 +/- 0.05
	Cable Diameter (mm)	2.0 mm
Optical Specification	Insertion Loss	Typical: <0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	>=30dB
Mechanical Specification	Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)
	Apex Offset	<50um
	Fiber Height	±100nm
	End-face Radius of Curvature	7mm < R < 25 mm (Excluding MTRJ)
	Repeatability	<0.2dB 1,000 times mating cycles
Working Temperature	From -40°C to + 85°C	
Storage Temperature	From -40°C to + 85°C	
General	1. Fiber cable according to IEC 60793-2;	
	2. End surface test is according to WI-QJ-021;	
	3. Test standard: IL<=0.3dB @ 850nm	
	4. ROHS Compliant.	



FIBER



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Ordering Information (Part Codes And Description)

No.	Part Code	Description
1	HC002141/FBR/M2/DPC/SCSC/1M	MM SC-SC Duplex Patch Cord 1 Mtr.
2	HC002142/FBR/M2/DPC/LCSC/1M	MM LC-SC Duplex Patch Cord 1 Mtr.
3	HC002143/FBR/M2/DPC/LCLC/1M	MM LC-LC Duplex Patch Cord 1 Mtr.
4	HC002143/FBR/M2/DPC/SCSC/2M	MM SC-SC Duplex Patch Cord 2 Mtrs.
5	HC002144/FBR/M2/DPC/LCSC/2M	MM LC-SC Duplex Patch Cord 2 Mtrs.
6	HC002145/FBR/M2/DPC/LCLC/2M	MM LC-LC Duplex Patch Cord 2 Mtrs.
7	HC002146/FBR/M2/DPC/SCSC/3M	MM SC-SC Duplex Patch Cord 3 Mtrs.
8	HC002147/FBR/M2/DPC/LCSC/3M	MM LC-SC Duplex Patch Cord 3 Mtrs.
9	HC002148/FBR/M2/DPC/LCLC/3M	MM LC-LC Duplex Patch Cord 3 Mtrs.
10	HC002161/FBR/M2/SPC/SCSC/1M	MM SC-SC Simplex Patch Cord 1 Mtr.
11	HC002162/FBR/M2/SPC/LCSC/1M	MM LC-SC Simplex Patch Cord 1 Mtr.
12	HC002163/FBR/M2/SPC/LCLC/1M	MM LC-LC Simplex Patch Cord 1 Mtr.
NOTE: Length and other Connector options available on demand		

History

Rev. 1.0, July 2020