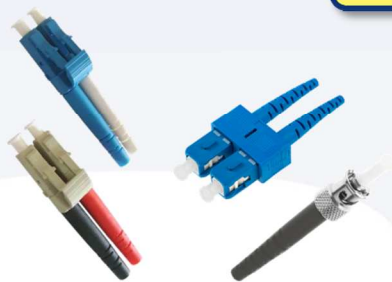


OPTICAL PATCH CORD: MTRJ-MTRJ / MTRJ-ST/SC/LC



Description:

ORCA® patch cords are designed and manufactured with an ISO9001 system. A complete line of cable assemblies for any telecommunications application. Each patch cord is factory-terminated and tested. Manufactured using quality ORCA cable and connectors.

Available in MultiMode 50/125 μm , OM2/OM3/OM4, OM1 62,5/125 μm and OS2 9/125.

Available connector styles include MT-RJ, SC, ST, LC and FC. Feature connectors with ceramic ferrules.

Most standard cable assemblies are in stock for immediately ship, special configuration of connectors or length are available and quickly achievable on request.

Applications:	Features:
CATV and Multimedia	High Temperature Stability
Telecommunication Networks	Good Exchangeability
Active Device Termination	Good Durability
Gigabit Ethernet	Low Insertion Loss
Interconnection for O/E Modules	High Back Reflection Loss
Data Processing Networks	125 μm Ceramic Ferrule Technology
Optical Switch Interframe Connection	semi-tight cable constructions
Premise Installations	900 μm buffered fiber assemblies
Asynchronous Transmission Mode(ATM)	3 mm zipcord (or 2 mm on request) sheath LSZH
Industrial and Medical	Duplex

Standard Compliance and Approvals:

TIE/EIA 568-A Compliant

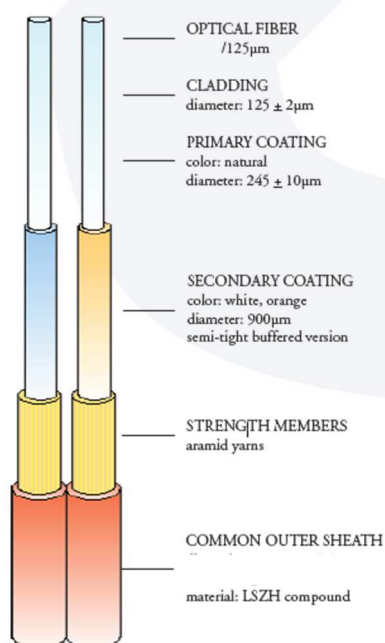
Telcordia GR-326-CORE

Specification:

	SINGLE MODE	MULTI MODE
	ST/SC/LC	
Insertion Loss	≤0.2dB	≤0.2dB
Return Loss	UPC≥55dB	UPC≥35dB
	MTRJ	
Insertion Loss	≤0.50dB	≤0.50dB
Return Loss	PC≥45dB	PC≥25dB
Repeatability	≤0.1dB	≤0.1dB
Durability	≤0.2dB typical change 1000 matings	
Interchangeability	≤0.1dB	≤0.1dB
Tensile Strength	>15kg	>15kg
Operating Temperature	-40°C to +85°C	-40°C to +85°C

Ordering Information code:

MTRJ-MTRJ connector	
OC-FPM-124411-YX	ORCA - Optical Patch Cord MT-MT DPX 50/125um OM2 LSZH L. YX mt - Orange
OC-FPM-124413-YX	ORCA - Optical Patch Cord MT-MT DPX 09/125um OS2 LSZH L. YX mt - Yellow
MTRJ-ST connector	
OC-FPM-124211-YX	ORCA - Optical Patch Cord MT-ST DPX 50/125um OM2 LSZH L. YX mt - Orange
OC-FPM-124213-YX	ORCA - Optical Patch Cord MT-ST DPX 09/125um OS2 LSZH L. YX mt - Yellow
MTRJ-SC connector	
OC-FPM-124111-YX	ORCA - Optical Patch Cord MT-SC DPX 50/125um OM2 LSZH L. YX mt - Orange
OC-FPM-124113-YX	ORCA - Optical Patch Cord MT-SC DPX 09/125um OS2 LSZH L. YX mt - Yellow
MTRJ-LC connector	
OC-FPM-124311-YX	ORCA - Optical Patch Cord MT-LC DPX 50/125um OM2 LSZH L. YX mt - Orange
OC-FPM-124313-YX	ORCA - Optical Patch Cord MT-LC DPX 09/125um OS2 LSZH L. YX mt - Yellow



Y	X	Length
A	0	0,5m (^)
0	1	1 m
0	2	2 m
0	3	3 m
0	5	5 m
1	0	10 m

(^) Only on request

