

Office patchcord

Application



Indoor installation



Dielectric



For installation in Data Center

Fiber optic patchcords are intended for use in information transmission systems on fiber optic communication lines. Patchcords are intended for indoor installation, in ducts and wall duct. Patchcords are available in any length according to a customer requirements.

Cable construction		
Cable type	Simplex/ Duplex	
Sheath material	PVC	
Sheath color	yellow (SM), orange (MM)	
Optical fibre	According to ITU-T G.652.D (SM) & G.651 (MM)	
	Single-mode (9.5/125 μm), multi-mode (50/125 μm and 62.5/125 μm)	
Connector type	LC, FC, SC & ST	
Polishing type	PC, SPC, UPC & APC	
Average overall dimensions, mm	2	
Polishing characteristics of optical connectors		
Polishing type	Optical parameters	
	Return loss, dB	Direct loss, dB
PC (MM)	-	not more than 0,2
PC	not more than -30	not more than 0,3
SPC	not more than -40	not more than 0,3
UPC	not more than -50	not more than 0,3
APC	not more than -60	not more than 0,3
Technical data		
Minimum bending radius, mm	30D	
Operating temperature, °C	-30 ... +60	
Installation temperature, °C	-10 ... +40	
Storage temperature, °C	-40 ... +85	
Relative humidity at +35 °C, %	98	