

Fiber Optic Patch Cord

Armored Patch Cord

Overview

RisingSun supplies top quality optical fiber patch cord with very competitive prices, every single piece of patch cord is tested in the workshop before delivering to the customer. Customer/special requirements are welcomed. The RisingSun brand of fiber cable assemblies are designed and manufactured in RisingSun's ISO9001 registered facility. The product range covers both single mode and multimode patch cords and pigtails which are fully qualified to RoHS standards. Assemblies are available in all major fiber optic connector types; a range of cable color options available.

Features

- Prevent bending to ensure the secure transmission of optical fiber;
- Good performance of damp-proof, anti-erosion and anti-biten;
- High tensile strength, good repeated bending performance;
- Fiber number is upon request.




Technical Specifications			
Parameters	FC/SC/ST/LC/MU/MTRJ(PC)	FC/SC/ST/LC/MU/MTRJ(UPC)	FC/SC/LC(APC)
Working Temperature (°C)		-40 — +80	
Insertion Loss (dB)	≤0.25	≤0.25	≤0.25
Return loss (dB)	≥45	≥50	≥60
Insertion/pulling force (N)	≥18	≥18	≥18
Tensile strength(N)	≥200(long term) ≥400(short term)	≥200(long term) ≥400(short term)	≥200(long term) ≥400(short term)
Compressive strength (N)	≥3000N/100mm	≥3000N/100mm	≥3000N/100mm

Part Details



Catalog Number

T 

Fiber Type		
S	G625D	Single Mode
D	G655	
K	G655	
P	G657A1	
L	G657A2	
B	OM1(62.5/125 μm)	Multi Mode
G	OM2(50/125 μm)	
Q	Om3(50/125 μm)	
W	Om4(50/125 μm)	
Y	Om5(50/125 μm)	
O	Other*	

Assembly Length	
01-20	1-20 meters in 0.5 meter increments
20-100	20-100 meters in 5 meter increments
100+	over100 meters in 10 meter increments

Polish B	
P	PC
U	UPC
A	APC
M	Multimode

Connector B	
FC	FC
SC	SC
LC	LC
ST	ST
MU	MU
OO	Other*

Cable Type	
S	Simplex
D	Duplex
F	4 cores
E	8 cores
T	12 cores
O	Other*

Polish A	
P	PC
U	UPC
A	APC
M	Multimode

Cable Colour	
Y	Yellow
B	Blue
W	White
O	Orange
G	Green
Z	Brown
S	Slate
R	Red
H	Black
P	Purple
F	Rose
A	Aqua

Connector A	
FC	FC
SC	SC
LC	LC
ST	ST
E2	E2000
MU	MU
OO	Other*

Cable Diameter	
X	0.9mm
Z	2.0mm
C	3.0mm
O	Other*

Ordering Example:

T SSYXFCASCA2 Patch Cord G652D, Simplex, Yellow, 0.9mm, FC/APC-SC/APC, 2 meters

Note : *If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.