

Armored patchcord is a type of fiber optic patchcord that a fiber optic cable inside the outer cable jacket covering a stainless steel tube to enhance fiber protection. The enhanced structure retain all the features of standard patchcords but are much stronger and durable, suitable for use in customer premises, central offices and in indoor harsh environments.

Optec provides customized armored fiber optic patchcords with high-quality factory-termination in a cost effect manner. They are available in different choices of connectors include FC, SC, ST, LC, MU and E2000, with customer specified fiber mode and length to fit for each installation needs.



Features and Applications

Stainless steel tube inside the outer cable jacket

Enhances fiber protection from rodents with the strong cable structure and reduce maintenance costs in outer plant

Support different applications and field requirements

Available in Simplex and Duplex with options of all connectors including LC, FC, SC, ST, MU and E2000

Satisfies client's needs in different usage

Cables of armored structure with outer jacket available in Riser (OFNR) and Low Smoke Zero Halogen (LSZH)

High flexibility for different installation needs

Available in singlemode (OS2), multimode (OM1/2/3/4), as well as G657A1/2/3 fibers

Strong pressure resistance

Higher durability and longer service life

Specifications

Cable Diameter	Simplex: 3.0 mm (+/- 0.15mm) Duplex: 3.0 x 6.0 mm (+/- 0.15mm)
Operating Temperature	-20°C~+60°C
Max. Tension (short-term)	300N
Max. Tension (long-term)	150N
Attenuation	SM 1310/1550nm: 0.4/0.25 db/km MM 850/1300nm: 3.0/1.0 db/km
Min. Bending Radius	≥30D

Ordering Information



- 1 Assembly Type**
SM = Simplex
DX = Duplex
- 2 Fiber Type**
SM = Singlemode
M1 = OM1 (62.5/125)
M2 = OM2 (50/125)
M3 = OM3 (50/125 10 Gig)
- 3 Cable Jacket**
OR = Riser
LS = Low-Smoke Zero Halogen
- 4 A- End Connector**
FC = FC
SC = SC
ST = ST
LC = LC
E2 = E2000
See note (1)
- 5 A- End Polish**
U = UPC
P = PC
A = APC
See note (2)
- 6 B- End Connector**
FC = FC
SC = SC
ST = ST
LC = LC
E2 = E2000
See note (1)
- 7 B- End Polish**
U = UPC
P = PC
A = APC
See note (2)
- 8 Cable Length (Meters)**
xxx = 001~999
(please specify)
See note (3)

- Notes**
- (1) Connectors other than the above are available, please contact our sales team for details
 - (2) UPC & APC for Singlemode, PC for Multimode
 - (3) Cable length is measured in meters, from one connector end to the other connector end

Product Illustration

Example **Ordering code :** ARM-DX-SM-LS-SC-U-SC-U-10M
Item Description: Armored Patchcord, Duplex, Singlemode, LSZH, SC/UPC-SC/UPC, Length: 10 Meters

