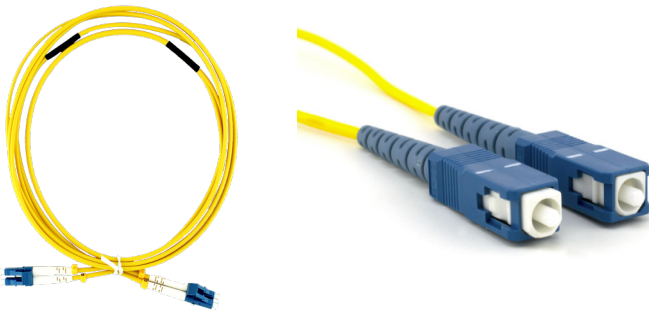


FIBER OPTIC PATCHCORDS



Product Overview

AGER Fibre Optic Patchcord products provide solutions designed with modern fibre optic technology, offering high performance and reliability. Available in pre-terminated simplex and duplex options, they offer flexibility suitable for any network infrastructure. Compatible with common connector types such as SC, LC, SC APC and LC APC, our products provide superior connection quality for professional applications.

Available in Singlemode (9/125) and Multimode (50/125 – OM3, OM4, OM5) options, our patchcords can be manufactured to custom lengths to meet your specific needs. They offer bare fibre (250 µm) or coated fibre (900 µm) options, along with different outer jacket materials, providing the ideal solution for any environment. AGER Patchcords are fully compliant with ANSI/TIA-568.3-E fibre optic standards and IEC 60874 connector standards. They are the ideal choice for those seeking high performance, reliable connections and long-lasting use.

Supported Protocols

- ANSI/TIA-568.3-E
- ISO/IEC 11801 (2nd Edition)
- IEC 60754
- IEC 60793
- IEC 60794
- IEC 60332-1 (for LSOH constructions)
- EIA/TIA-455
- CENELEC EN 50173

Fiber Specifications

CABLE SPECIFICATIONS	
CONNECTOR STANDARD	IEC 61754-4 2002
CONNECTOR LOSSES	≥ 30 dB (UPC)
CONNECTOR TYPE	Zircon Ceramic
CONNECTOR FLAME TEST	UL-94 V-0
CONNECTOR SOCKET	Termoplastic
Insertion loss (IL)	≤ 0.30 dB
Return loss (RL)	≥ 30 dB (UPC)
Storage- & operating temperature range	-40 °C up to +85 °C
Length tolerance ≤ 10 m	+100 mm/-0 mm
Length tolerance > 11 m	+50 mm/-0 mm

(Can be selected from the Fibre Options table.)

Product Shipping Information

PRODUCT SHIPPING INFORMATION	
Product Code	Product Description
AFPC2-3S1-LB1	SC-LC Duplex zip SM 1 mt patch cord
AFPC2-2S1-LB2	LC-LC Duplex zip SM 2 mt patch cord
AFPC2-2M4-LB3	LC-LC Duplex zip MM OM4 (50 / 125 Micron) 3 mt patch cord

FIBER OPTIC PATCHCORDS

Product Code Diagram

PRODUCT CODE DIAGRAM	
PRODUCT CLASS	AF FIBER CABLING
PRODUCT TYPE	PC PATCH CORD
DX / SX	1:SX 2:DX
TYPE	1:SC 2:LC 3:SC/LC 4:SCAPC/SCAPC
CATAGORY	S1: SM G.552D S2: SM G655E S3: SM G657 A1 S4: SM G57 A2 M1: MM OM1 M2: MM OM2 M3: MM OM3 M4: MM OM4 M5: MM OM5
COATING	P:PE L:LSZH-1 L3:LSZH-3 D:DCA C:CCA B:B2CA
METREAGE	A15: 0,15 A20: 0,2 A30: 0,3 A50: 0,5 B1: 1 B2: 2 B3: 3 B4:4 B5: 5 B10:10 B15: 15 B20: 20

