

FIBER OPTIC PIGTAILS



Product Overview

AGER Fibre Optic Pigtail products provide solutions designed with modern fibre optic technology, offering high performance and reliability. They are single-ended and terminated as simplex, providing flexibility suitable for any network infrastructure. Compatible with common connector types such as SC, LC, SC APC and LC APC, our products deliver superior connection quality in professional applications.

They are available in Singlemode (9/125) and Multimode (50/125 – OM3, OM4, OM5) options, with lengths of 1m and 2m. AGER Pigtail products 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 61754
- IEC 60793
- IEC 60794
- IEC 60332-1 (for LSOH constructions)
- EIA/TIA-455
- CENELEC EN 50173

Fiber Specifications

FIBER SPECIFICATIONS	
CONNECTOR STANDARD	IEC 61754-4 2002
CONNECTOR LOOSE	≥ 30 dB (UPC)
CONNECTOR TYPE	Zircon Ceramic
CONNECTOR FLAME TEST	UL-94 V-0
CONNECTOR SOCKET	Termoplastic
Insertion loss (IL)	≤ 0.30 dB MM, ≤ 0.20 dB SM/APC,
Return loss (RL)	≥ 25 dB MM, ≥ 60 dB SM/APC,
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
AFPG1-1S1	SC Simplex Pigtail SM
AFPG1-1M3	SC Simplex Pigtail OM3
AFPG1-1M4	SC Simplex Pigtail OM4
AFPG1-2S1	LC Simplex Pigtail SM
AFPG1-2M3	LC Simplex Pigtail OM3
AFPG1-2M4	LC Simplex Pigtail OM4

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Product Code Diagram

PRODUCT CODE DIAGRAM	
PRODUCT CLASS	AF FIBER CABLING
PRODUCT TYPE	AD ADAPTER PG PIGTAIL
DX / SX	1: SX 2: DX 4: QUAD
TYPE	1: SC 2: LC 3: SCAPC 4: LC/APC
CATEGORY	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

