Convincing cabling solutions

R312363 Pigtail SC APC, green, G.652.D brown, B/1, 2.5 m

090.2866 Similar product

Description

Locking type latched push-pull. Injection-molded PBT housing, UL 94 V-0 (flammability index).

Scope of supply

- Semi-tight buffer Ø 0.9 mm one side fitted with SC connector

Weight

0.000G

Technical Data

Standardisation	SC connector acc. to IEC 61754-4
Connector type (A)	SC
Number of connectors (A)	1
Polishing connector (A)	APC 8°
Attenuation grade IL - connector (A)	B
Return loss grade RL - connector (A)	1
Protection class (IP) connector (A)	20
Connector color (A)	green
Fiber class	G.652.D (OS1, OS2)
Cable class	Pigtail
Cable overall diameter	Ø 0.9mm
Conductor type	semi-tight buffer, dry
Fiber / conductor diameter	E9/125µm
Fiber type	Singlemode (SM)
Length (meter)	2.5
Cable jacket material	LSZH
Cable jacket characteristics	cable, metal-free
Cable jacket characteristics	zero-halogen
Color	Semi-buffer: brown
Dispatch weight	0.000
Unit of dispatch weight	G

Tender text

Pigtail SC APC 8°, green, G.652.D brown, Grade C/1, 2.5 m
Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, brown, singlemode G652.D 9/125 µm (OS1, OS2), length 2.5 m.

Fitted with one SC connector in acc. with IEC 61754-4. Zirconia (ceramic) ferrule with an angled polish APC 8° endface geometry, connector tuned in accordance with IEC 61755-3-2 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Green connector housing (singlemode), material PBT / UL 94 V-0, green strain relief, material TPE / UL 94 V-0 and plastic dust cover.

Optical specifications (random mated):
Performance acc. to IEC 61753-1 (Table A.12):
– Insertion loss (IL) Grade B for 97% of the tested specimen: ≤ 0.25 dB / typical ≤ 0.12 dB
– Return loss (RL) Grade 1: ≥ 65 dB (typical ≥ 85 dB)
Mechanical specifications:
– Mating cycles: delta IL < 0.2 dB after 500 mating cycles
– Pull-out force fiber pigtail: ≥ 5 N