

Pigtail SC PC, blue, G.652.D + G.657.A1 yellow, C/2, 2.5 m

101942211

**DESCRIPTION**

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

090.7124

SCOPE OF SUPPLY

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

TENDER

Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, yellow, singlemode G.652.D/G.657.A1 9/125 µm (OS1, OS2), length 2.5 m. Fitted with one SC connector in acc. with IEC 61754-4. Zirconia (ceramic) ferrule with a PC polished endface geometry, connector tuned in accordance with IEC 61755-3-1 and qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Blue connector housing (singlemode), material PBT / UL 94 V-0, blue 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 C for 97% of the tested specimen: = 0.50 dB / typical = 0.25 dB Return loss (RL) Grade 2: = 45 dB (typical = 55 dB) Mechanical specifications: Mating cycles: delta IL < 0.2 dB after 500 mating cycles Pull-out force fiber pigtail: = 5 N

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Conductor type FO	dry semi-tight buffer, strippability > 1.5m
Fiber type	Singlemode (SM)
Fiber class	G.657.A1 (covers G.652.D, OS1, OS2)
Fiber diameter	n.a.
Number of connectors (A)	1
Cable type	Pigtail
Jacket material	LSZH
Cable jacket characteristics	zero-halogen Cable, metal-free
Cable overall diameter	Ø 0.9 mm
Connector type (A)	SC
Connector color (A)	blue
Polishing plug (A)	PC
Protection class IP (A)	IP 20
Return loss grade RL (A)	2
Attenuation grade IL (A)	C
Standard	SC connector acc. to IEC 61754-4

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	yellow
Cable Length	2.5 m / 8 ft 2 in