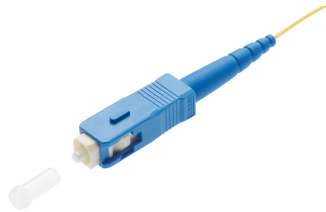


Product information

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

R31014
101942211
12 Pcs.



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

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

090.7124 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	SC connector acc. to IEC 61754-4
Protection class IP (A)	IP 20
Number of connectors (A)	1
Cable type	pigtail
Jacket material	LSZH
Cable jacket characteristics	Cable, metal-free Zero-halogen
Cable overall diameter	\varnothing 0.9 mm
Connector type (A)	SC
Polishing plug (A)	PC
Attenuation grade IL (A)	C
Return loss grade RL (A)	2
Connector color (A)	blue
Fiber type	singlemode (SM)
Fiber class	G.652.D (OS1, OS2)
Conductor type	semi-tight buffer, dry
Fiber diameter	E9 / 125 μ m

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Cable length	2.5 m
Color	yellow

Pigtail with semi-tight buffer PA/PBT, \varnothing 0.9 mm, yellow, singlemode G652.D 9/125 μ m (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