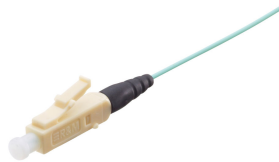


Product information

Pigtail LC PC, beige, OM4 turquoise, Am/2, 2.5 m

R812517
12 Pcs.



Compact design (SFF). 1.25 mm ferrule technology. Locking type latched push-pull.

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

090.6515 / similar product

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard	LC connector acc. to IEC 61754-20
Connector class	connector
Protection class IP (A)	IP 20
Number of connectors (A)	1
Cable type	pigtail
Cable jacket characteristics	Cable, metal-free Zero-halogen
Cable overall diameter	Ø 0.9 mm
Connector type (A)	LC
Polishing plug (A)	PC
Attenuation grade IL (A)	Am
Return loss grade RL (A)	2
Connector color (A)	beige
Fiber type	multimode (MM)
Fiber class	OM4
Conductor type	semi-tight buffer, dry
Fiber diameter	G50 / 125 µm

Mechanical Data

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

Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, turquoise, multimode G50 50/125 µm (OM4), length 2.5 m. Fitted with one LC connector in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connector qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Beige connector housing (multimode), material PEI / UL 94 V-0, black strain relief and white plastic dust cover.

Optical specifications (random mated):

Performance:

- Insertion loss (IL) Grade Am for 100% of the tested specimen: ≤ 0.25 dB / typical ≤ 0.10 dB
- Return loss (RL) Grade 2: ≥ 45 dB

Mechanical specifications:

- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force fiber pigtail: ≥ 5 N