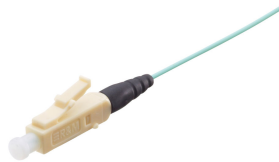


## Product information

Pigtail LC PC, beige, OM3 turquoise, Am/2, 2.5 m

R812516  
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<br>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                  | OM3                               |
| 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 (OM3), 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:  $\leq 0.25$  dB / typical  $\leq 0.10$  dB
- Return loss (RL) Grade 2:  $\geq 45$  dB

Mechanical specifications:

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