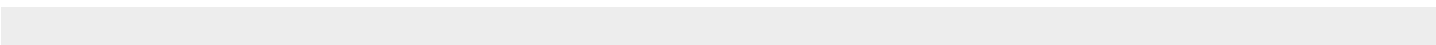


DESCRIPTION

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 | VALUE/VALUE RANGE |
|------------------------------|---|
| Standard / norm | 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) | Bm |
| Return loss grade RL (A) | 3 |
| Connector color (A) | beige |
| Fiber type | multimode (MM) |
| Fiber class | OM3 |
| Conductor type | dry semi-tight buffer, strippability > 1.5m |
| Fiber diameter | G50 / 125 µm |

MECHANICAL DATA

| DESCRIPTION | VALUE/VALUE RANGE |
|--------------|-------------------|
| Cable length | 2.5 m / 8 ft 2 in |

Pigtail LC PC, beige, OM3 turquoise, Bm/3, 2.5 m

| DESCRIPTION | VALUE/VALUE RANGE |
|-------------|-------------------|
|-------------|-------------------|

| | |
|-------|----------------|
| 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 Bm for 100% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.15 dB
- Return loss (RL) Grade 3: ≥ 35 dB

Mechanical specifications:

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