

Assemblies

Pigtail set 12, LC APC, 0.9mm, colour EN/IEC_SM ultra

PS12_LCAS_0000_SM09E_XX.X_S0

Properties

- One-piece design for easy and quick termination
- Push-pull mechanism for best handling and high packing density
- Very short rigid length



| General data | |
|-----------------------|------------------|
| Assembly family | LC Pigtail |
| Application Area | Indoor |
| Fiber quantity | 12 |
| Flammability rating | UL 94 V-0 |
| Operation temperature | -40 °C ... 85 °C |

| Side A / Left | |
|------------------------|---------------|
| Interface | connectorized |
| Boot colour | Green |
| Performance class H+S | S |
| Polishing | APC |
| Insertion loss 97% | ≤ 0.25 dB |
| Insertion loss typical | ≤ 0.12 dB |
| Return loss | ≥ 65 dB |

| Side B / Right | |
|----------------|-----------|
| Interface | blunt cut |

| Fiber Optic Cables | |
|---|------------|
| Cable Description | Tube |
| Fiber quantity | 1 |
| Fiber type | E9/125 |
| Outer tube diameter | 1 x 0.9 mm |
| Outer jacket material | LSFH |
| Tensile strength during installation | 20 N |
| Tensile strength in service | 10 N |
| Min. bending radius during installation | 25 mm |
| Min. bending radius in service | 25 mm |

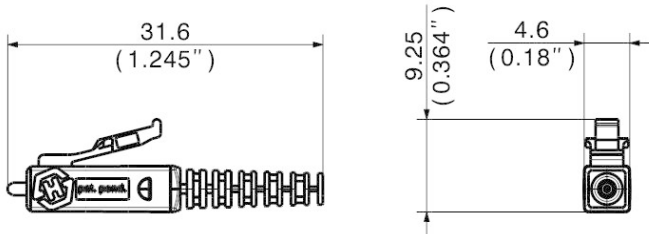
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Fiber Optic Cables

| | |
|--------------------------------------|-----------|
| Crush resistance during installation | 1000 N/dm |
| Crush resistance in service | 500 N/dm |

Technical drawing**Ordering Information Table**

| Item number | Item description | Length in m |
|-------------|------------------------------|-------------|
| 84148656 | PS12_LCAS_0000_SM09E_02.0_S0 | 2 |
| 85161423 | PS12_LCAS_0000_SM09E_02.5_S0 | 2.5 |

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