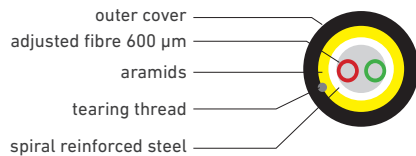




2 fibers optic cable 9/125/900 G657A2 fitted with spiral-reinforced steel cover. CPR Dca Euroclass



| MODEL | | CFA-202D |
|--|--------------------------------|---------------------------|
| REF. | | 8041 |
| Number of fibres | | 2 |
| Core diameter and cladding | | 9 / 125 µm |
| Tight-fitting fibre cover | Diameter | 600 µm ±50 µm |
| | Material | Nylon-PVC |
| | Colour | Red - Green |
| Reinforced tube | Material | Stainless steel |
| | Diameter | 1.40 ±0.1 mm |
| Outer cover | Outer diameter | 3.0 ±0.2 mm |
| | Thickness | 0.4 mm |
| | Material | LSZH-FR-UV |
| | CPR | Dca-s2, d2, a2 |
| | Colour F60-02A-LN | Black - RAL 9004 |
| Reinforcement | | Kevlar |
| Single-mode fibre type | | G657A2 |
| Diameter of mode fields | 1310 nm | 8.8 ±0.4 µm |
| | 1550 nm | 9.8 ±0.5 µm |
| Diameter of the cladding | | 125 ±0.7 µm |
| No circularity of the cladding | | ≤0.7 % |
| Concentricity error of the cladding | | ≤0.5 µm |
| Diameter over primary protection | | 245 ±5 µm |
| Non-circularity of primary protection | | ≤6.0 % |
| Primary protection concentration error | | ≤12 µm |
| Cutting wavelength | | λ _{cc} ≤ 1260 nm |
| Attenuation | 1310nm | ≤0.35 dB/km |
| | 1550nm | ≤0.22 dB/km |
| Radius loss curvature | 1 turn x radius 7.5mm @ 1550nm | ≤0.5 dB |
| | 1 turn x radius 7,5mm @ 1625nm | ≤1.0 dB |
| Traction (static) | | 200 N |
| Traction (dynamic-installation) | | 650 N |
| Crush resistance (static) | | 2000 N/10 cm |
| Crush resistance (dynamic-installation) | | 3000 N/10 cm |
| Minimum radius of curvature (static) | | 10xø Mm |
| Minimum radius of curvature (dynamic-installation) | | 20xø Mm |
| Installation temperature range | | -20 ~ 60 °C |
| Operating temperature range | | -40 ~ 60 °C |
| Storage temperature range | | -30 ~ 60 °C |
| Weight | | 16 Kg/km |

- Single-mode fiber cable in a 3 mm cable with steel spiral cover.
- LSZH outer cover available in black colour. Steel spiral is flexible and gives the fibre exceptional protection against rodents. This fibre is suitable for installations where high mechanical resistance is also required: facades, ducts, small overhead lines, etc.

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| <p>Standard ITU-T-G-657 A2 - EN-188000 TIA/EIA 455-220 - IEC 60793-2-50 IEC793-2 ty A1 - IEC-TS 61941 IEC-60794-1-2 E1,3,4,6,7,11,F5</p> <p>CE RoHS Compliant</p> |
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