

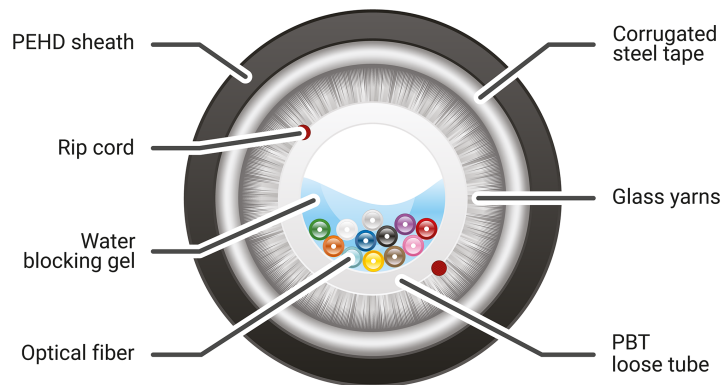
EXTALCT89125

8FO OS2 Outdoor Loose Steel PE



DESCRIPTION

EXTALCT fiber cable are designed for outdoor links but also for insertion into ducts thanks to its PEHD sheath. They are also used for buried links thanks to their steel armor offering an excellent anti-rodent protection. These optical fiber cables are available in singlemode or multimode, up to 24 fibers in a central tube and are compliant to IEC, ITU and TIA specifications.



ADVANTAGES

- 2 degrees of protection against normal rodents or reinforced
- Excellent waterproofing
- High crush resistance
- Can be dug without protection



CONSTRUCTION & TECHNICAL PERFORMANCE

| | |
|---|---------------------|
| Color | Deep Black RAL 9005 |
| Minimum diameter of the outer sheath (mm) | 7.1 |
| Nom. diameter of the outer sheath (mm) | 7.4 |
| Max. diameter of the outer sheath (mm) | 7.7 |
| Number of active tubes | 1 |
| Total number of tubes | 1 |
| Number of Optical Fibers | 8 |
| Number of Fibers per Tube | 8 |
| Sheath Type | HDPE |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------|-----|
| Optical Performance | OS2 |
|---------------------|-----|

TRANSMISSION CHARACTERISTICS

| | |
|----------------------------|--------------------------------------|
| Data Transmission Standard | EN 50173, ISO 11801-1 et TIA 568-3.D |
|----------------------------|--------------------------------------|

MECHANICAL CHARACTERISTICS

| | |
|---------------------------------------|------------------|
| Structure | Libre |
| Max Short-Term Tensile Strength | 3000 |
| Max Long-Term Tensile Strength | 1500 |
| Bending Radius in Fixed Installation | 20 x Ø ext |
| Bending Radius in Mobile Installation | 20 x Ø ext |
| Max Short-Term Crush Resistance | 4000 |
| Max Long-Term Crush Resistance | 4000 |
| Impact Resistance | 5J ; 3 x 2 times |

ENVIRONMENTAL CHARACTERISTIC

| | |
|--------------------|---------------|
| CPR classification | Fca |
| UV Resistance | No |
| Component Standard | IEC 60794-1-2 |

ADDITIONAL INFORMATION

| | |
|-------------------|------|
| Product Packaging | Drum |
| Weight (Kg) | 0.18 |

Additional Information

Code couleur des fibres suivant les normes
TIA/EIA 598A et IEC 304

