

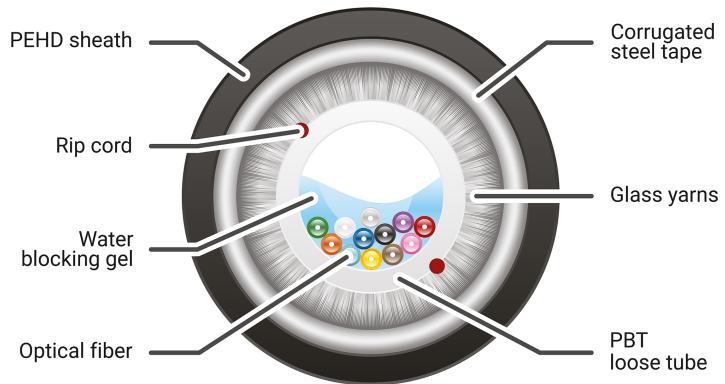
EXTALCT89125

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
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TRANSMISSION CHARACTERISTICS

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

