

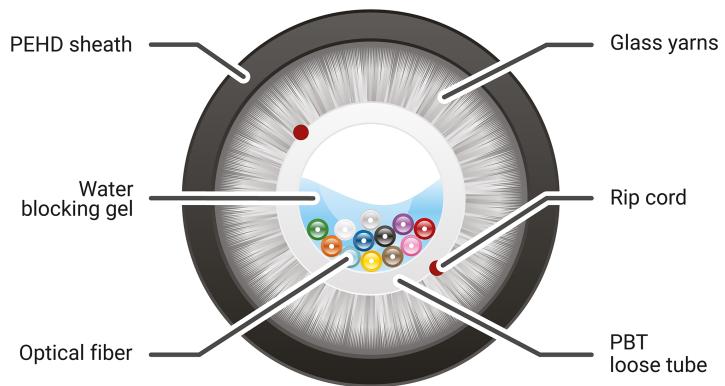
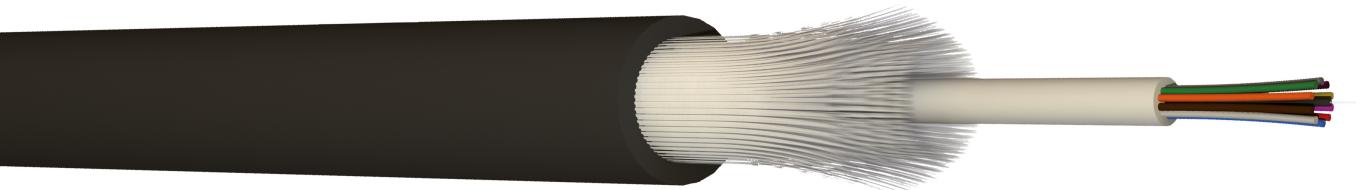
EXTCT24OS2

**OS2 24 cores loose tube optical fiber
cable - PEHD sheath - Outdoor**



DESCRIPTION

EXTCT fiber cables are designed for outdoor applications thanks to its PEHD sheath offering excellent UV and humidity protection. Available in single mode and multi-mode up to 24 fibers in central tube and in compliance with IEC, ITU and TIA standard



ADVANTAGES

- Good protection against rodents
- Excellent watertightness
- All-dielectric armor
- Black polyethylene sheath for good UV resistance



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	EXTCTxxxx
Color	Black RAL 9005
Minimum diameter of the outer sheath (mm)	6.4
Nom. diameter of the outer sheath (mm)	6.7
Max. diameter of the outer sheath (mm)	7
Number of active tubes	1
Total number of tubes	1
Number of Optical Fibers	24
Number of Fibers per Tube	24
Sheath Type	PEHD

ELECTRICAL CHARACTERISTICS

Optical Performance	OS2
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TRANSMISSION CHARACTERISTICS

Data Transmission Standard	ISO 11801-1 et TIA 568-3.D
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MECHANICAL CHARACTERISTICS

Structure	Libre
Max Short-Term Tensile Strength	2000 N
Max Long-Term Tensile Strength	1500 N
Bending Radius in Fixed Installation	20 x Ø ext
Bending Radius in Mobile Installation	20 x Ø ext
Max Short-Term Crush Resistance	2000
Max Long-Term Crush Resistance	2000 N/dm
Impact Resistance	4J

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Fca
Fire behaviour	IEC 60332-1
UV Resistance	No
Component Standard	IEC 60794-1-2

ADDITIONAL INFORMATION

Product Packaging	Drum of 4000m
Weight (Kg)	0.06

Additional Information

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

