

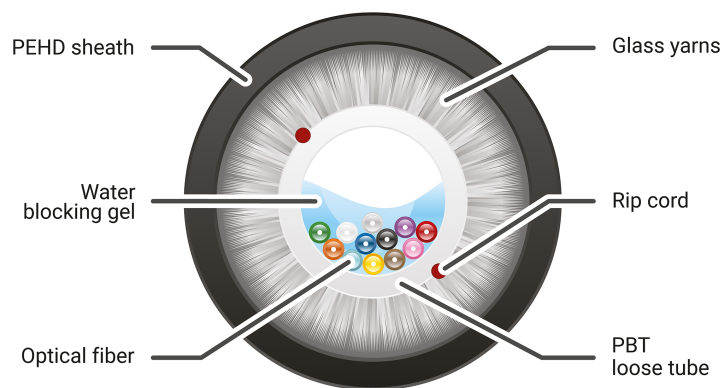
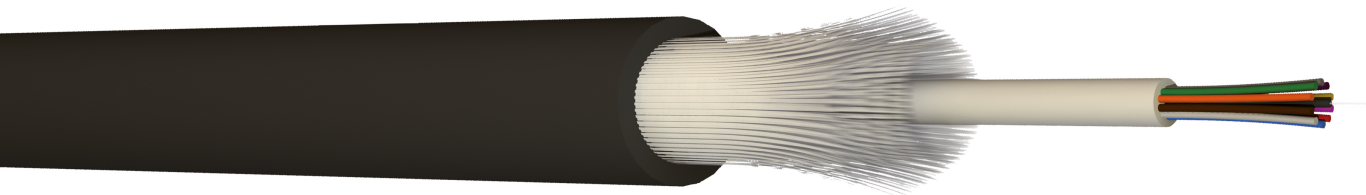
EXTCT24OS2

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



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**CONSTRUCTION & TECHNICAL PERFORMANCE**

Product Type	EXTCTxxyyy
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

1	2	3	4	5	6	7	8	9	10	11	12
											
13	14	15	16	17	18	19	20	21	22	23	24
