

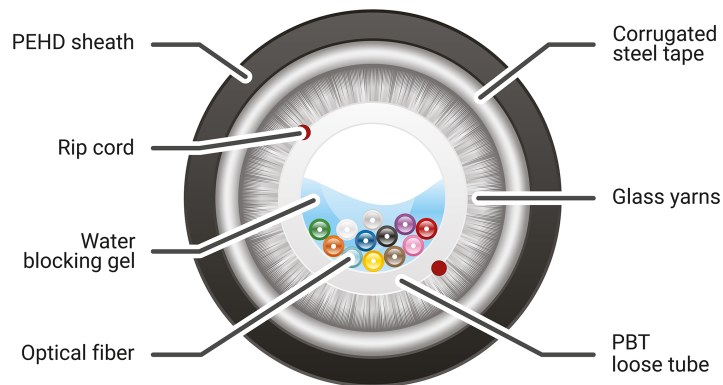
## EXTALCT24OM3

OM3 24 cores central loose tube optical fiber cable Steel armored PEHD sheath Outdoor



### 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 levels of protection against rodents: normal and enhanced (R)
- Excellent watertightness
- High crushing resistance
- Can be buried without protection
- Black polyethylene sheath for good UV resistance



**CONSTRUCTION & TECHNICAL PERFORMANCE**

Product Type	EXTALCTxyyyy
Overall Armor	Armure Acier
Color	Black RAL 9005
Minimum diameter of the outer sheath (mm)	7.7
Nom. diameter of the outer sheath (mm)	8
Max. diameter of the outer sheath (mm)	8.3
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	OM3
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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	3000 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	1500
Max Long-Term Crush Resistance	4000 N/dm
Impact Resistance	5J

**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)	0.095

## 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
