

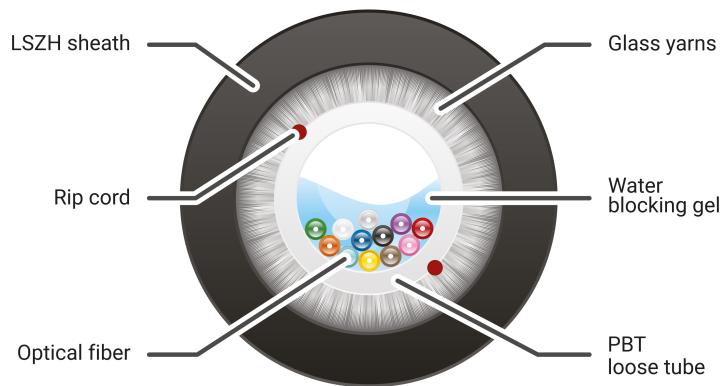
INTEX12OS2

OS2 12 cores central loose tube optical fiber cable - LSZH Dca sheath - Indoor/Outdoor



DESCRIPTION

The INTEXxxx fibers, intended for indoor and outdoor installations, are available in singlemode or multimode and can contain up to 24 fibers in a central tube. The INTEX cables comply with IEC, ITU and TIA specifications and are declared Dca according to CPR EN 50575.



ADVANTAGES

- Moderate protection against rodents
- Good watertightness for universal use
- Black LSZH sheath for good UV resistance
- Flame retardant



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	INTEXxxxxyy
Color	Black RAL 9005
Minimum diameter of the outer sheath (mm)	5.7
Nom. diameter of the outer sheath (mm)	6
Max. diameter of the outer sheath (mm)	6.3
Number of active tubes	1
Total number of tubes	1
Number of Optical Fibers	12
Number of Fibers per Tube	12
Sheath Type	LSZH

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	1200
Max Long-Term Tensile Strength	1200 N
Bending Radius in Fixed Installation	20 x Ø ext
Bending Radius in Mobile Installation	20 x Ø ext
Max Short-Term Crush Resistance	1800
Max Long-Term Crush Resistance	1800 N/dm

ENVIRONMENTAL CHARACTERISTIC

Independent lab certification	Yes
CPR classification	Dca s2, d2, a2
Fire behaviour	IEC 60332-1
Smoke emission	IEC 61034-1
Gas emission	IEC 60754-2
UV Resistance	No
Component Standard	IEC 60794-1-2

ADDITIONAL INFORMATION

Product Packaging	Drum of 4000m
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ADDITIONAL INFORMATION

Weight (Kg)	0.04
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Additional Information

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

