

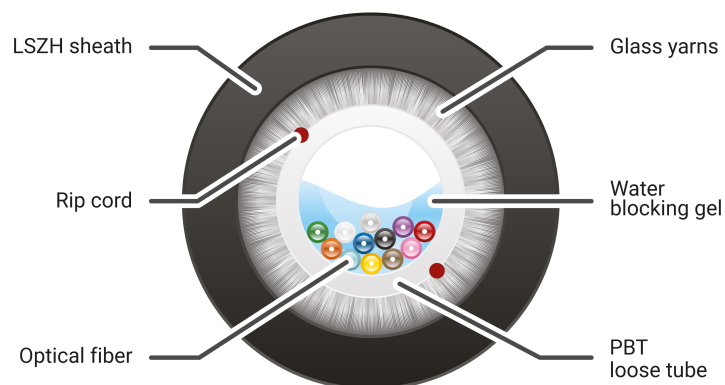
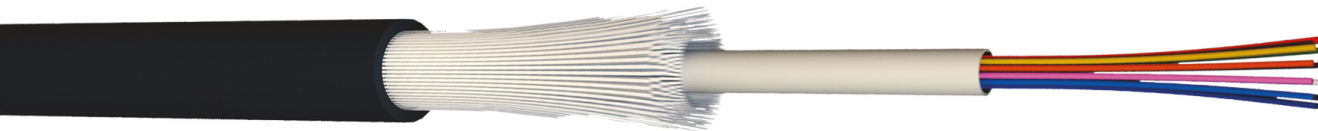
INTEX12OS2B

OS2 12 cores central loose tube optical
fiber cable - LSZH B2ca sheath -
Indoor/Outdoor



DESCRIPTION

INTEXxxB fiber cables, designed for indoor and outdoor installation, are available in single and multi-mode and up to 24 fibers in central tube. INTEX fiber cables are in compliance with IEC, ITU and TIA, and are B2ca-rated according to CPR EN50575 standards



ADVANTAGES

- Moderated protection against rodents
- Good waterproofing for universal use
- Black LSZH sheath for a good UV resistance
- Non flame propagator



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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	INTEXxyyyB
Color	Deep Black RAL 9005
Minimum diameter of the outer sheath (mm)	5,7
Nom. diameter of the outer sheath (mm)	6,0
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	EN 50173, 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
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

ENVIRONMENTAL CHARACTERISTIC

Independent lab certification	Yes
CPR classification	B2ca s1a, d1, a1
Fire behaviour	IEC 60332-1, IEC 60332-3
Smoke emission	IEC 61034-1 & -2
Gas emission	IEC 60754-2
UV Resistance	No
Component Standard	IEC 60794-1-2

ADDITIONAL INFORMATION

Product Packaging	Drum
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ADDITIONAL INFORMATION

Weight (Kg)

0.04

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
											