

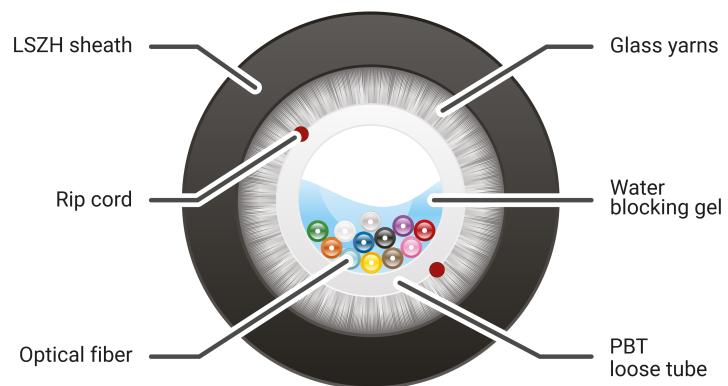
INTEX24OM3B

OM3 24 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



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	INTEXxxxxyyB
Color	Deep Black RAL 9005
Minimum diameter of the outer sheath (mm)	5,7
Ø SHEATH NOM (mm)	6,0
Number of active tubes	1
Total number of tubes	1
Number of Optical Fibers	24
Number of Fibers per Tube	24
Sheath Type	LSZH

ELECTRICAL CHARACTERISTICS

Optical Performance	OM3
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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 Standard	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

Minimum Cut	100.0000
REF	INTEX24OM3B

ADDITIONAL INFORMATION

Fiber Color Photo	https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/4/1/8/e/418e36f4e7177b4c3d28f55392964f66696a630d_Couleurs_fibres_24_FR.png /download
Cross-Section Photo Caption	https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/7/c/8/8/7c8826119ef103e30a315ba14a51773ba5214351_INTEXxxxxyC_COUPE_FR_HD.png /download
Maximum E-commerce Drop	10.0000
SKU Collection Photo	INTEXB_HD
Cross-section Diagram Photo	INTEXxxxxyC_COUPE_EN_HD
Model Cross-section Diagram Photo	INTEXxxxxyC_COUPE_EN_HD
Pictogram	cpr_b2ca
Model Collection Photo	INTEXB_HD
Product Range	Multimedia Connecct
Product Packaging	Drum

Additional Information

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

