

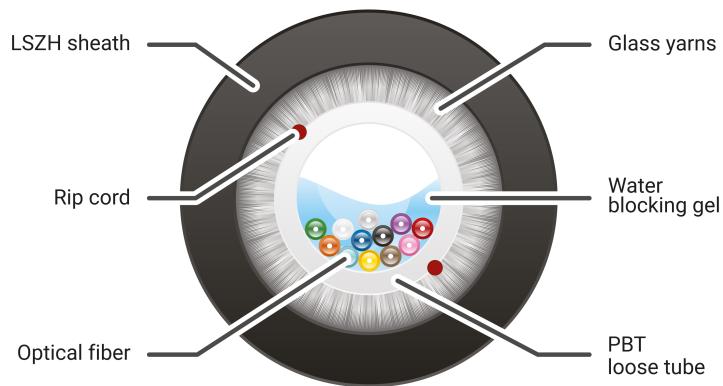
INTEX12OS2C

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



DESCRIPTION

INTEXxxC fibers, intended for indoor and outdoor installations, are available in single-mode or multimode and can contain up to 24 fibers in a central tube. INTEX cables comply with IEC, ITU and TIA specifications and are declared Cca under 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	INTEXxxxxyyC
Color	Black RAL 9005
Minimum diameter of the outer sheath (mm)	5.7
Ø SHEATH NOM (mm)	6
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

CPR classification	Cca s1, d1, a1
Fire Standard	IEC 60332-1
Smoke emission	IEC 61034-1
Gas emission	IEC 60754-2
UV Resistance	No
Component Standard	IEC 60794-1-2

ADDITIONAL INFORMATION

Minimum Cut	10.0000
REF	INTEX12OS2C

ADDITIONAL INFORMATION

Fiber Color Photo	https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/6/0/c/d/60cda5317854c8f61727eec0d470b395565edb8f_Couleurs_fibres_12_EN.png/download
Cross-Section Photo Caption	https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/8/0/6/3/8063351bd25444a3a7ccc2672176a4193c5259e4_INTEXxxxxyC_COUPE_FR_HD.png/download
Maximum E-commerce Drop	10.0000
SKU Collection Photo	intex_hd
Cross-section Diagram Photo	INTEXxxxxyC_COUPE_EN_HD
Model Cross-section Diagram Photo	INTEXxxxxyC_COUPE_EN_HD
Pictogram	cpr_cca
Model Collection Photo	intex_hd
Product Packaging	Drum of 4000m

Additional Information

Color code of fibers according to standards
TIA/EIA 598A and IEC 304

