

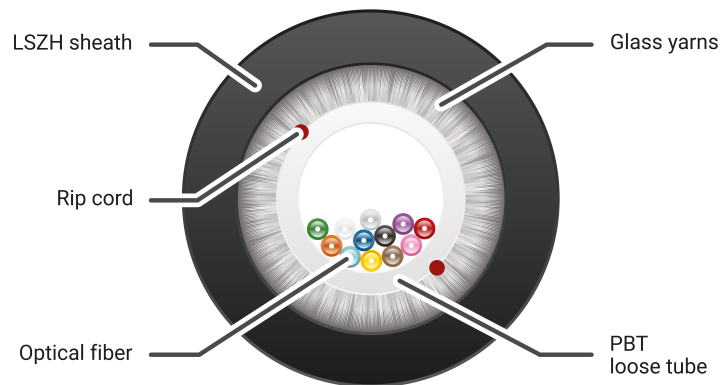
INTEX24SGOS2C

OS2 24 cores optical fiber cable -
without gel LSZH sheath



DESCRIPTION

INTEXxxSGyyyC fiber cables, designed for indoor and outdoor installation, are available in single and multi-mode and 24 fibers in central tube without jelly. INTEX fiber cables are in compliance with IEC, ITU and TIA and are Cca-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	INTEX24SGyyyC
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	24
Number of Fibers per Tube	24
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	2500
Max Long-Term Crush Resistance	1800 N/dm

ENVIRONMENTAL CHARACTERISTIC

Independent lab certification	Yes
CPR classification	Cca s1, d1, a1
Fire behaviour	IEC 60331-2
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 of 4000m
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ADDITIONAL INFORMATION

Weight (Kg)

79