

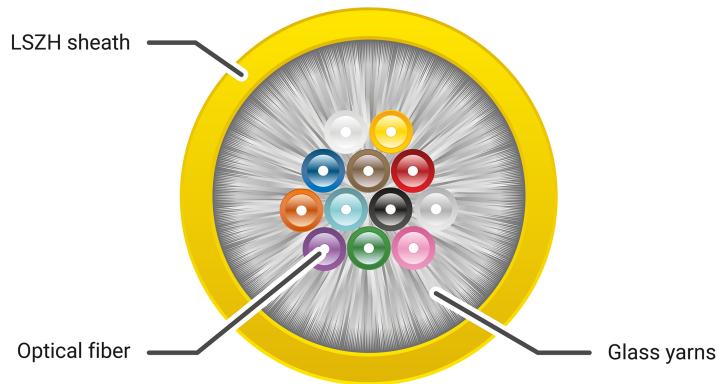
MULTI12IEOS2

OS2 12 cores tight buffered optical fiber
cable - LSZH Dca sheath



DESCRIPTION

The MULTIxxIEyyy fibers, intended for indoor installation, are offered in singlemode or multimode. Available up to 24 fibers in a tight-buffered construction and finished with an LSZH jacket, the MULTI fiber remains an ideal solution for indoor fiber-optic transmission, notably thanks to a high CPR class Dca.



ADVANTAGES

- Tight-buffered cable for connection without a fan out kit
- Moderate protection against rodents and limited watertightness
- Flame retardant



CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	MULTIxxyy
Color	Yellow RAL 1021
Minimum diameter of the outer sheath (mm)	6.9
Nom. diameter of the outer sheath (mm)	7.2
Max. diameter of the outer sheath (mm)	7.5
Number of active tubes	12
Total number of tubes	12
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	Serrée
Max Short-Term Tensile Strength	800
Max Long-Term Tensile Strength	800 N
Bending Radius in Fixed Installation	20 x Ø ext
Bending Radius in Mobile Installation	20 x Ø ext
Max Short-Term Crush Resistance	1300 N
Max Long-Term Crush Resistance	1300 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)	0.055
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Additional Information

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

