

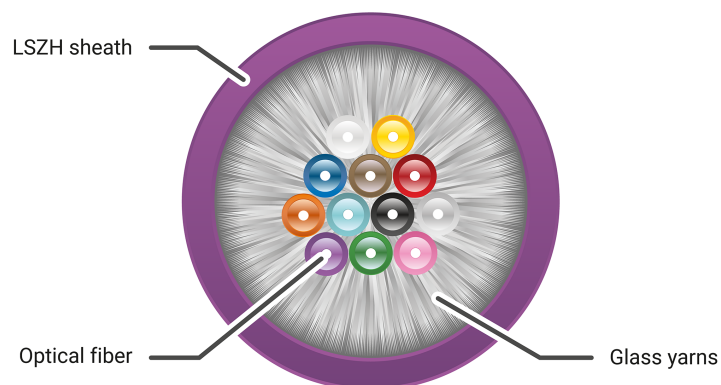
MULTI24IEOM4C

OM4 24 cores tight buffered optical fiber cable - LSZH Cca sheath



DESCRIPTION

MULTIxxIEyyyC fibers, designed for indoor installation, are available in single mode or multimode. Available up to 24 fibers in tight buffered cable, and provided with LSZH sheath, MULTI fiber remains an ideal solution for indoor optical fiber transmission thanks to its Cca high level rate



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	MULTIxxIEyyyC
Color	Purple RAL 4003
Minimum diameter of the outer sheath (mm)	8
Nom. diameter of the outer sheath (mm)	8.3
Max. diameter of the outer sheath (mm)	8.6
Number of active tubes	24
Total number of tubes	24
Number of Optical Fibers	24
Number of Fibers per Tube	24
Sheath Type	LSZH

ELECTRICAL CHARACTERISTICS

Optical Performance	OM4
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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	1300
Max Long-Term Tensile Strength	1000 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

CPR classification	Cca s1, d1, a1
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
Weight (Kg)	0.078

Additional Information

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

1	2	3	4	5	6	7	8	9	10	11	12
											
13	14	15	16	17	18	19	20	21	22	23	24
											