

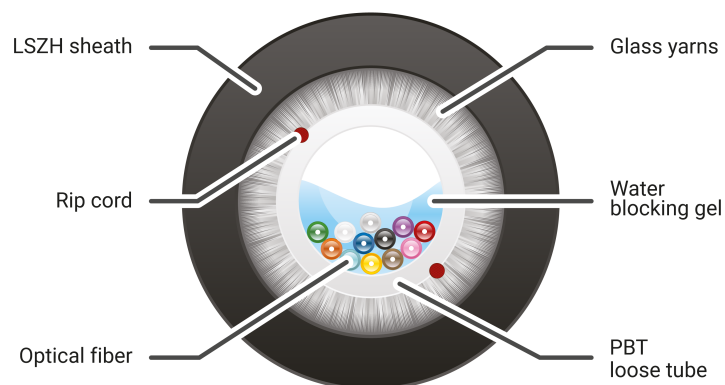
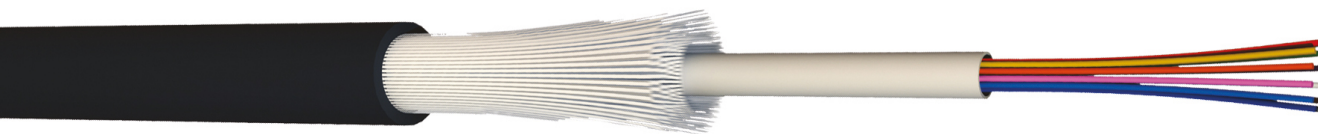
INTEX2450125OM3

OM3 24 fibers central loose tube optical fiber cable - LSZH Dca sheath - Indoor/Outdoor



DESCRIPTION

Central loose tube optical fiber cable - LSZH Dca sheath - Indoor/Outdoor



ADVANTAGES

- Moderated protection against rodents
- Good waterproofing for universal use
- Black LSZH sheath for a good UV resistance
- Non flame propagator



Updated: 1/02/2026

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CONSTRUCTION & TECHNICAL PERFORMANCE

Color	Deep Black RAL 9005
Minimum diameter of the outer sheath (mm)	5,7
Nom. diameter of the outer sheath (mm)	6,0
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	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	1800
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













CPR classification	Eca
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
Weight (Kg)	0.042

Additional Information

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