

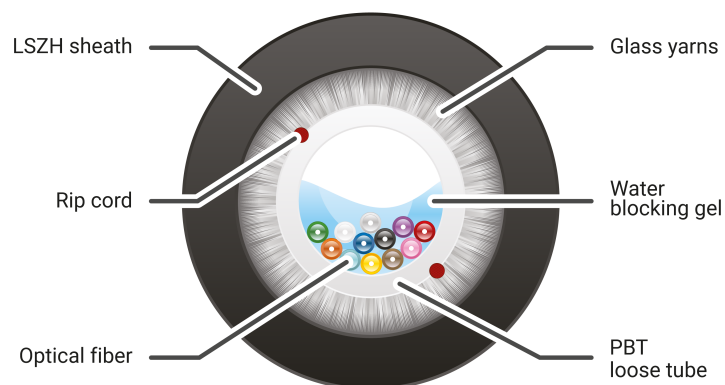
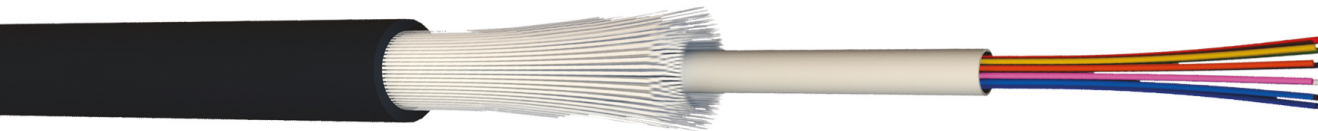
## INTEX24OM3

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



### DESCRIPTION

INTEXxx fiber cables, designed for indoor and outdoor installation, are available in single and multi-mode and up to 24 fibers in central tube. INTEX fiber cables are in compliance with IEC, ITU and TIA, and are Dca-rated according to CPR EN50575 standards



### ADVANTAGES

- Moderate protection against rodents
- Good watertightness for universal use
- Black LSZH sheath for good UV resistance
- Flame retardant



**CONSTRUCTION & TECHNICAL PERFORMANCE**

Product Type	INTEXxyyy
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	OM3
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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**

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)

0.04

## 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
