

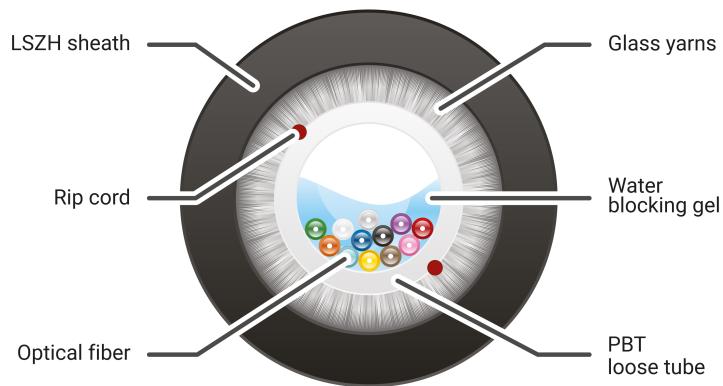
INTEX6OM3

**OM3 6 cores central loose tube optical fiber cable - LSZH Dca sheath - Indoor/Outdoor**



## DESCRIPTION

The INTEX<sup>xxx</sup> fibers, intended for indoor and outdoor installations, are available in singlemode or multimode and can contain up to 24 fibers in a central tube. The INTEX cables comply with IEC, ITU and TIA specifications and are declared Dca according to CPR EN 50575.



## ADVANTAGES

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



## CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	INTEXxxxxyy
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	6
Number of Fibers per Tube	6
Sheath Type	LSZH

## ELECTRICAL CHARACTERISTICS

Optical Performance	OM3
---------------------	-----

## TRANSMISSION CHARACTERISTICS

Data Transmission Standard	EN 50173, ISO 11801-1 et TIA 568-3.D
----------------------------	--------------------------------------

## 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
-------------------	---------------

## ADDITIONAL INFORMATION

Weight (Kg)	0.04
-------------	------

## Additional Information

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

