

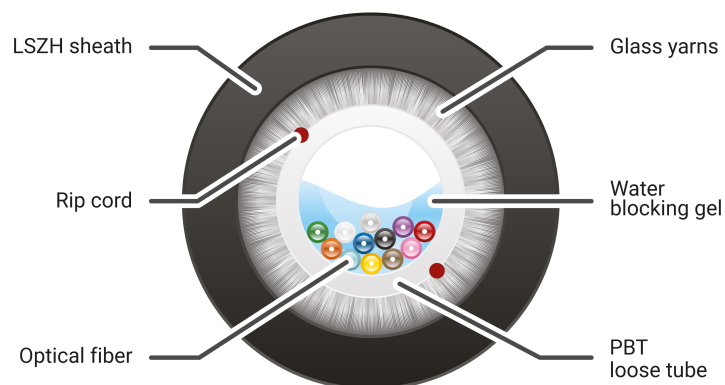
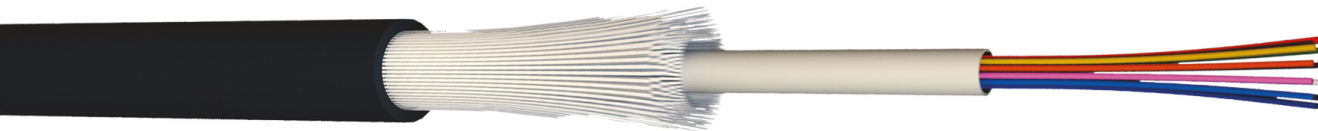
INTEX6OS2B

OS2 6 cores central loose tube optical fiber cable - LSZH B2ca sheath - Indoor/Outdoor



## DESCRIPTION

INTEXxxB 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 B2ca-rated according to CPR EN50575 standards



## ADVANTAGES

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



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**CONSTRUCTION & TECHNICAL PERFORMANCE**

|                                           |                     |
|-------------------------------------------|---------------------|
| Product Type                              | INTEXxyyyB          |
| 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                  | 6                   |
| Number of Fibers per Tube                 | 6                   |
| Sheath Type                               | LSZH                |

**ELECTRICAL CHARACTERISTICS**

|                     |     |
|---------------------|-----|
| Optical Performance | OS2 |
|---------------------|-----|

**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       |
| 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**

|                               |                          |
|-------------------------------|--------------------------|
| Independent lab certification | Yes                      |
| CPR classification            | B2ca s1a, d1, a1         |
| Fire behaviour                | IEC 60332-1, IEC 60332-3 |
| 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 |
|-------------------|------|

**ADDITIONAL INFORMATION**

Weight (Kg)

0.04

## Additional Information

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

