

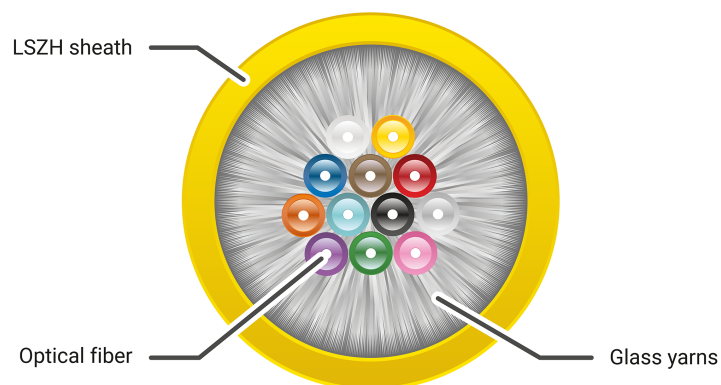
MULTI24IEOS2

OS2 24 cores tight buffered optical fiber  
cable - LSZH Dca sheath



## DESCRIPTION

MULTIxxIEyyy 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 Dca 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                              | MULTIxxIEyyy    |
| Color                                     | Yellow RAL 1021 |
| 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 | OS2 |
|---------------------|-----|

**TRANSMISSION CHARACTERISTICS**

|                            |                            |
|----------------------------|----------------------------|
| Data Transmission Standard | ISO 11801-1 et TIA 568-3.D |
|----------------------------|----------------------------|

**MECHANICAL CHARACTERISTICS**

|                                       |            |
|---------------------------------------|------------|
| Structure                             | Serrée     |
| Max Short-Term Tensile Strength       | 1000       |
| 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**

|                               |                |
|-------------------------------|----------------|
| 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)

0.14

## Additional Information

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

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
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