

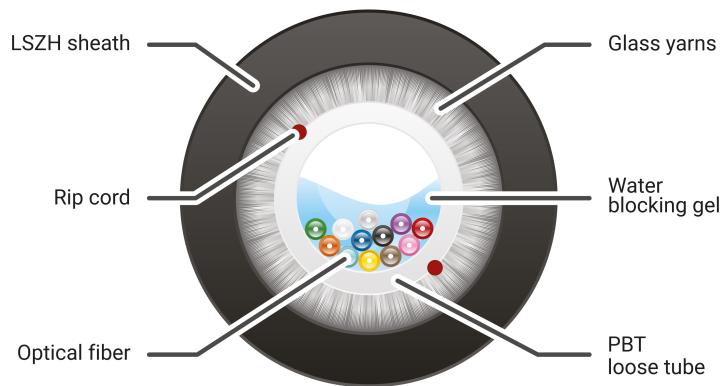
INTEX12OM4C

OM4 12 cores central loose tube optical fiber cable - LSZH Cca sheath - Indoor/Outdoor



DESCRIPTION

INTEXxxC fibers, intended for indoor and outdoor installations, are available in single-mode or multimode and can contain up to 24 fibers in a central tube. INTEX cables comply with IEC, ITU and TIA specifications and are declared Cca under 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 | INTEXxxxxyyC |
| 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 | 12 |
| Number of Fibers per Tube | 12 |
| Sheath Type | LSZH |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------|-----|
| Optical Performance | OM4 |
|---------------------|-----|

TRANSMISSION CHARACTERISTICS

| | |
|----------------------------|----------------------------|
| Data Transmission Standard | 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

| | |
|--------------------|----------------|
| CPR classification | Cca s1, d1, a1 |
| 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 |
| Weight (Kg) | 0.045 |

Additional Information

Color code of fibers according to standards
TIA/EIA 598A and IEC 304

