

Fibre cable 12 x OM3 LSZH indoor/outdoor

Item no.:
LV0231995
LV0231995-500
LV0231995-200
LV0231995-100

Fiberoptic CABLE INDOOR/OUTDOOR LSZH JACKET 12 X OM3 LAN-OPTIC DT / 97273.01 / 1899 m

PRODUCT OVERVIEW

Mainly used in data installations as backbone cabling. This cable is suitable for indoor and outdoor installations.

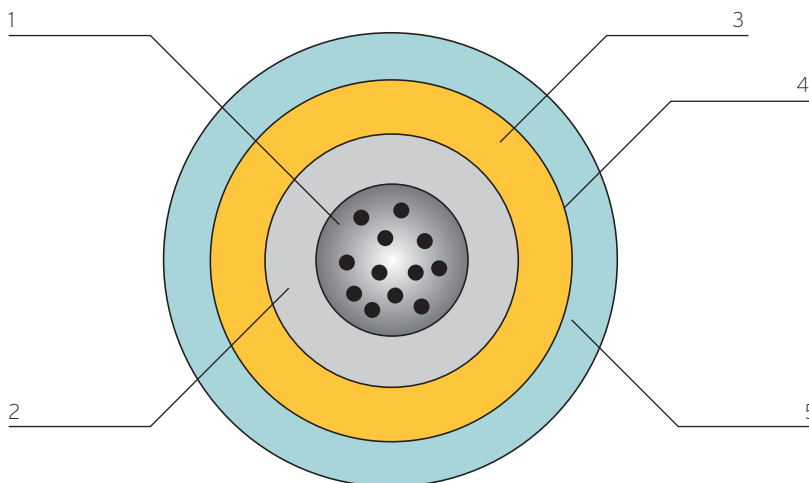
For outdoor installations conduit have to be used. Designed for 10 Gigabit.

SPECIFICATIONS

| | |
|-------------------------------|---|
| Construction | Loose Tube |
| Number of fibers | 12 |
| Fibre size | 50µm |
| IOR, 850nm | 1.482 |
| IOE, 1300nm | 1.477 |
| Reaction-to-fire class | Eca |
| Jacket | LSZH |
| Tensile strength | 1000 N |
| Standard | OM3 |
| Ø Central Tube (mm) | 3.2 ± 0.2 |
| Strenght members | Reinforced Fiberglass yams WB (Waterblicking) |

| | |
|-------------------------------------|--|
| Colour | Aqua |
| Weight (Kg/Km) | 53 |
| Outer Ø (mm) | 7.0 ± 0.3 |
| Crush (N) | 1500 |
| Temperature Range | -30°C to +70°C |
| Min. Bending Radius | 20 x Outer Ø |
| Maximum Length (m) | 4000 |
| Packing | 2100m reel packed |
| Fire test | UNE-EN 50266 (IEC 60332-3) / UNE-EN 50267 (IEC 60754-1) / UNE-EN 50268 (IEC 61034-1/2) |
| Industry standard compliance | EN 187000 CB 60794 |
| Strength Members | Aramid (KT Type) |
| Rodent protected | Yes |
| Flame retardant | Yes |
| Halogen free | Yes |
| Low smoke emission | Yes |





CABLE DESCRIPTION

| | |
|---|--------------------------------|
| 1 | Fibre Optics |
| 2 | Central Tube (Jelly filled) |
| 3 | Fiberglass Reinforcements - WB |
| 4 | Ripcord |
| 5 | Outer Jacket |

Fibres colour code

Red, green, yellow, blue, white, violet, orange, black, grey, brown, pink, turquoise.

Fibres colour code with stripe

red, green, yellow, blue, white, violet, orange, natural, grey, brown, pink, turquoise.

| LENGTH | PART NO. |
|------------|---------------|
| Drum 2100m | LVO231995 |
| Box 500m | LVO231995-500 |
| Box 200m | LVO231995-200 |
| Box 100m | LVO231995-100 |

| | | | | | | | | |
|--------------------|--------------------|------------|------------------------|-------------------|-----------------|--------------------|--------------|-----|
| | | | | | | | | |
| Totally dielectric | Moisture protected | Watertight | Ultraviolet resistance | Rodent protection | Flame retardant | Low smoke emission | Halogen free | Eca |

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