Fibre cable 24 x OM3 LSZH indoor/outdoor

Item no.: LV0231998



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	24
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)	4.2 ± 0.2
Strenght members	Reinforced Fiberglass yams WB (Wateerblicking)

Colour	Aqua
Weight (Kg/Km)	60
Outer Ø (mm)	7.9 ± 0.3
Crush (N)	1500
Temperature Range	-30°C to +70°C
Min. Bending Radius	20 x Outer Ø
Maximum Length (m)	2000
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
Packing	2100m reel packed



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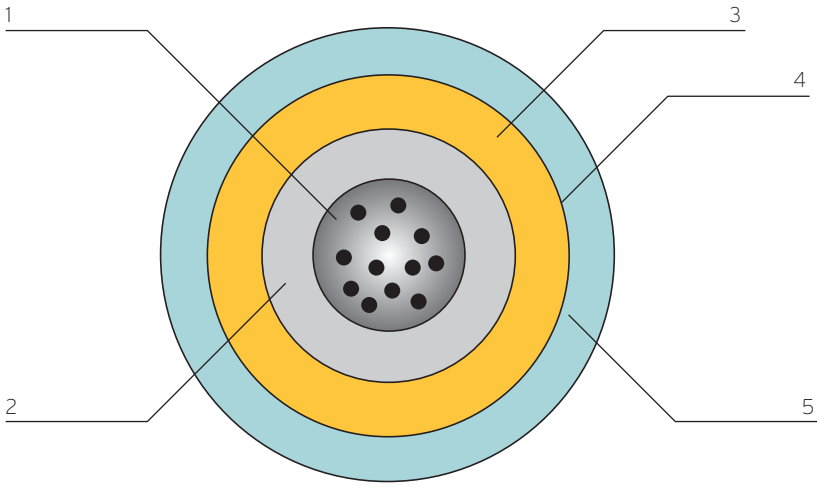

CABLE DESCRIPTION

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



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

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