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fibresales Fibre Optic Ultra High Strength Loose Tube Cable



Ultra High Strength Loose Tube

Termite Protection

Our durable Blue Outer Nylon Jacketing offers dual protection for your cables. It safeguards against termite damage, ensuring that your valuable communication assets remain intact, while also reducing friction during installation. This unique design allows for longer cable runs to be deployed more efficiently, providing both peace of mind and enhanced performance during the hauling process.

Dry Water Blocking

Our internal dry water blocking technology enhances the work environment by minimizing mess and simplifying site cleanup. In the event of a sheath breach, this innovative feature also prevents water migration, helping to maintain the integrity of the cable and ensuring reliable performance.

Non-Wrinkling Nylon

The bonded sheath design creates a lightweight, compact, and flexible cable, enabling easy handling and installation. This technology allows for a thinner Nylon jacket that resists wrinkling when the cable is bent, preserving its protection against termites. Additionally, the UV-stabilized Nylon outer jacket meets the requirements of AS 1049, ensuring long-lasting durability in outdoor environments.

Australian Made for Australian Conditions

Proudly manufactured in Australia to withstand the country's unique environmental conditions. Whether you choose a Nylon-Jacketed, PE Sacrificial Sheath, or our 100% Rodent-Proof Loose Tube Cable, you can trust that each product is engineered to meet the specific challenges posed by the Australian environment.



Stock Availability

We stock a comprehensive range of OM3, OM4, and OS2 Ultra High Strength Loose Tube Fibre Optic Cables to meet your needs. For larger orders, our manufacturing lead times are quick, and we can deliver directly to your nominated site for added convenience.

Thinner and Light Weight Design

fibresales Ultra High Strength Loose Tube Fibre Optic Cables are engineered with a new, thinner, and lightweight design, offering enhanced flexibility for tighter bends in compact spaces. This innovative construction ensures superior performance while making installation in confined areas easier and more efficient.

TECHNICAL SPECIFICATIONS

Number of Fibres		2 -72	96	144
Number of Elements		6	8	12
Operation Temperature		Operation - 10 -> +70 °C		
Cable Nominal Diameter	mm	14.8	17.4	23
Cable Nominal Weight	kg/km	175	240	395
Max. Installation Tension	kN		6.0	
Max. Crush Resistance	kN/1000 mm	6.0 (short term) / 3.0 (Long Term)		
Min. Bending Radius				
At Full Load	mm		30x Cable OD	
At No Load			15x Cable OD	

IDENTIFICATION

Fibre and Buffer Tube Colours												
No.	1	2	3	4	5	6	7	8	9	10	11	12
Colour	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

Ordering Code:

HSS2-144

HS = Ultra High Strength

S = Singlemode

2 = Loose Tube

144 = 144 Fibres