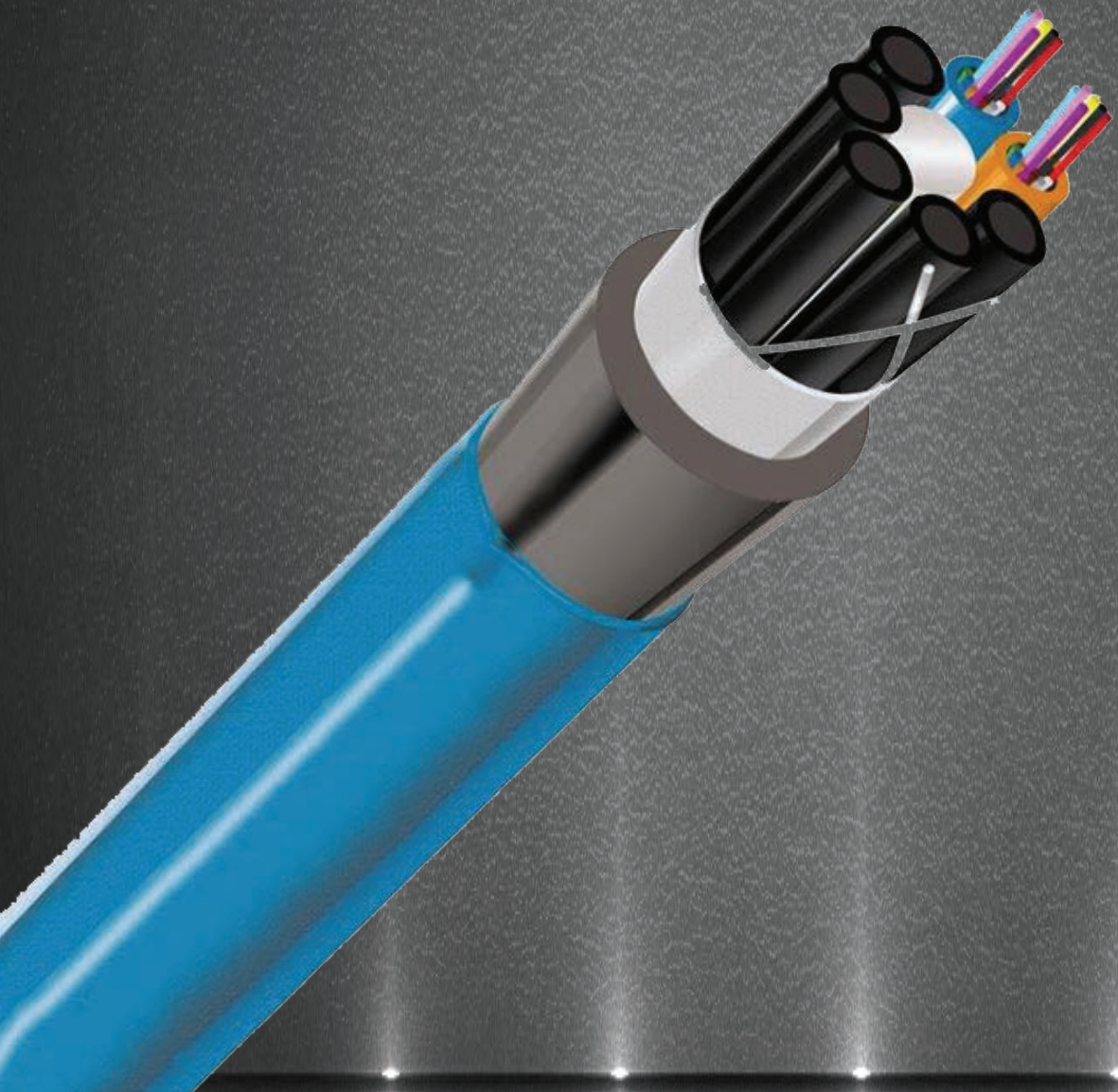
rapidconnect
Ultra High Strength
Loose Tube Fibre Optic Cable

rapidconnect
BY ANDERSON

H-Series



Termite Protection

The Blue outer Nylon Jacketing is designed to provide protection against termites and reduces friction during hauling between cable and duct at the same time.
This allows for longer lengths of cable to be installed whilst also providing the peace of mind that termites will not be capable of making any impact on your valuable communication asset.

Dry Water Blocking

Internal dry water blocking technology improves the working environment whilst simplifying the work site clean-up. Additionally Dry Water Blocking prevents water migration in the event of a breach in the sheath.

Non-Wrinkling Nylon

The bonded sheath allows for a small, light-weight and flexible cable. This technology enables a thinner Nylon jacket that prevents the nylon from wrinkling when the cable is bent, therefore conserving the cables protection against termites. Additionally, the Nylon outer jacket is UV stabalised in compliance with AS 1049

Australian Made for Australian Conditions

The rapidconnect Ultra High Strength Loose Tube Fibre Optic Cables are manufactured in Australia for Australian conditions. Whether this be Nylon Jacketed, a PE Sacrificial Sheath or whether it is offering a 100% Rodent Proof Ultra High Strength Loose Tube Fibre Optic Cable – you can be certain that the rapid-connect product has been designed with the very unique environmental conditions that Australia offers.

Stock Availability

A wide range of OM3, OM4 and OS2 Ultra High Strength Loose Tube Fibre Optic Cables are carried in stock, however, should you have a large requirement then our manufacturing lead times are very good and we can deliver directly to your nominated site should you prefer this.

rapidconnect 25 Year Enterprise Cabling Infrastructure System Warranty

All rapidconnect Ultra High Strength Loose Tube Fibre Optic Cables are available to be used as part of the rapidconnect 25 Year Enterprise Cabling Infrastructure System Warranty.

Please contact us if you would like further information about this exciting program.

Thin and Light Weight Design

rapidconnect Ultra High Strength Loose Tube Fibre Optic Cables are manufactured with a new thinner and light weight design, providing the cable with greater flexability allowing for tighter bends around compact spaces.

Our Toughest Cable Yet

rapidconnect Ultra High Strength Loose Tube Fibre Optic Cables are manufactured specifically for direct berial. To ensure our cable is suitable for the hostile terrain, we have manufactured the rapidconnect Ultra High Strength Loose Tube Fibre Optic Cables with the state of the art machinery, to create our toughest cable yet.

Technical Specifications

Number of Fibres		2 - 72	96	120	144
Number of Elements	mm	6	8	10	12
Cable Nominal Diameter	mm	14.8	17.4	19.9	23
Cable Nominal Weight	Kg/km	175	240	305	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 At No Load	mm	At Full Load 30 x Cable OD At No Load 15 x Cable OD			
Temperature Range	C°	Operation - 10 -> + 70			

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

Example Ordering information

HSS2-144 Rapidconnect H-Series 144 Fibre Singlemode OS2 Ultra High Strength Direct Burial Loose Tube Blue Nylon Jacket Fibre Optic Cable/Metre

HS= Ultra High Strength
S = Singlemode
2 = OS2
144 = 144 Fibres

Associated Products:

rapidconnect Fibre Optic Pigtails
rapidconnect Fibre Optic Connectors

rapidconnect BY ANDERSON
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