

Aerial Metallic Self Supported ULW

ULW 4X12 SP1922 RR (PIA)

This cable is used for Access, Distribution, City Network and FTTH applications. It is designed for installation in the BT Fibre Network in Overhead and Underground environments.

The cable is design to respond to the British Telecommunications Specifications CW1842 and related specifications CW1500 part 2, 7 and 11.

Maximum spans 68m.

Characteristics & Applications

- Rodent-repellent outersheath (RR)
- Metallic brass coated rods armouring
- Microbundles inside - easy to open without special tools
- Waterproof dry core structure
- Small size design to minimize the effect of ice and wind
- Fully compatible with the reference BT toolings for cable opening

Fibre Type

Compliant with BT CW1505 Cat2 and ITU-T G657A1

Construction

- Jelly filled microbundles containing coloured fibres
- Swellable yarns
- Rodent repellent (RR) HDPE outer sheath with embedded metallic wires
- Colour : Black outer sheath with 2 yellow stripes at 180°

MARKING in accordance with BT specification CW1402

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(LASER+PHONE) FB NEXANS COF215 ULTRA LIGHT WEIGHT OH FIBRE CABLE 48F (LASER+PHONE) RR N°OF CCCCCM



STANDARDS

Customer specification
IEC 60793
IEC 60794

ULW 4x12 SP1922 RR (PIA)

Characteristics

Construction characteristics

Fiber optic type	SM
Outer sheath	HDPE - UV / Anti-Rodent
Metal free	No
Strength member	Steel rods
Construction type	Multibundle

Dimensional characteristics

Number of tubes	4
Approximate weight	34 kg/km
Number of optical fibres	48
Nominal outer diameter (mm)	7.0 mm

Mechanical characteristics

Maximum admissible traction load (Tm)	65 daN
Impact resistance (EN 187 000)	10 J
Crush resistance (IEC 60794-1-E3)	200 N/cm

Usage characteristics

Rodent protection	Yes
Operating temperature, range	-20...70 °C
Storage temperature, range	-40...70 °C
Installation type	Aerial - self-supporting
Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)

ドキュメンテーション

Tableau de charge aérien ULW_3.xlsx xlsx — 12.17 KB [ダウンロード ↓](#)

販売および配送情報

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