

# Aerial Metallic Self Supported ULW

## ULW 4X12 SP1922 RR (PIA)

This cable is used for Access, Distribution, City Network and FTTx 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

### 구조적 특성

Fiber optic type	SM
피복	HDPE - UV / Anti-Rodent
Metal free	No
Strength member	Steel rods
구조	멀티 번들 튜브

### 치수

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

### 기계적 특성

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

### 사용 특성

Rodent protection	Yes
操作温度范围	-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)

### 문서

Tableau de charge aérien ULW\_3.xlsx xlsx — 12.17 KB [다운로드](#) ↓

### 판매 및 배송 정보

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

LASER <714> FB WWY COF215 ULTRA LIGHT WEIGHT OH FIBRE CABLE XXF/21 PROPERTY OF BT - LASER- <714> N°OF - T hor -  
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