

Aerial Metallic Self Supported ULW

ULW 1X12 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 12F (LASER+PHONE) RR N°OF CCCCCM



STANDARDS

Customer specification
IEC 60793
IEC 60794

ULW 1x12 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 | 1 |
| 무게(근사치) | 34 kg/km |
| Number of optical fibres | 12 |
| 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 WWYY COF215 ULTRA LIGHT WEIGHT OH FIBRE CABLE XXF/21 PROPERTY OF BT - LASER- <714> N°OF - T hor - CCCCCM

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