

Aerial Metallic Self Supported ULW (12 - 48fibres)

ULW 2X12 SP1922 (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

- Metallic strength members
- 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
- HDPE outer sheath with embedded metallic brass coated steel wires
- Colour : Black outer sheath with 2 yellow stripes at 180°



STANDARDS

Customer specification
IEC 60793
IEC 60794

ULW 2x12 SP1922 (PIA)

Eigenschaften

Konstruktionsmerkmale

Fasertyp	SM
Außenmantel	PE HD
Metallfrei	No
Zugentlastungselement	Steel rods
Leitungsaufbau	Multibundle

Abmessungsmerkmale

Anzahl der Bündel	2
Nettogewicht ca.	34 kg/km
Anzahl der optischen Fasern	24
Außendurchmesser, nom.	7.0 mm

Mechanische Eigenschaften

Zulässige Zugbelastbarkeit	65 daN
Schlagfestigkeit (EN 187 000)	10 J
Querdruckwiderstand (IEC 794-1-E3)	200 N/cm

Anwendungsmerkmale

Nagetierschutz	nein
Betriebstemperatur	-20...70 °C
Lagertemperatur, Bereich	-40...70 °C
Art der Installation	Aerial - self-supporting
Umgebungstemperatur bei Verlegung, Bereich	0...40 °C
Biegefaktor bei Verlegung	20 (xD)

Dokumentation

Tableau de charge aérien ULW_3.xlsx xlsx — 12.17 KB [Herunterladen](#) ↓

Verkauf & Lieferung Informationen

MARKING in accordance with BT specification CW1402 : (LASER+PHONE) FB WWYY COF215 ULTRA LIGHT WEIGHT OH FIBRE CABLE 24F/21 PROPERTY OF BT (LASER+PHONE) N°OF CCCCCM

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