



12f ULW Fanout Assembly

Application

The Hexatronic ultra lightweight cable range is designed for aerial installations for fibre access networks. As a secondary application the cables can also be installed underground in ducts.

The cables are designed to fulfil all requirements to be installed in the British Telecom overhead and underground environments.

Design

The cables are of a loose tube designed with bend resistant G657A1 fibres organised in 4, 8 or 12 fibre miniature loose tubes depending on cable fibre count.

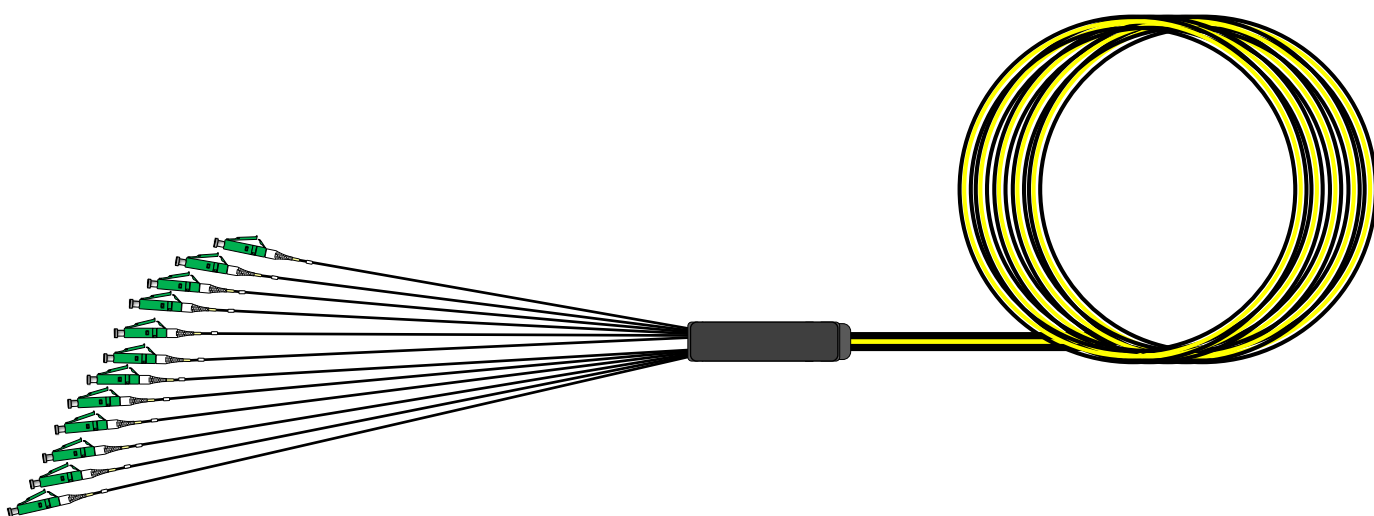
The design gives an excellent bend performance and an extremely wide operational temperature range. The unique miniature loose tubes also provide superior cable preparation and handling properties both for termination and midspan access scenarios.

Water swellable elements are used to make the cable design longitudinally watertight. Two pairs with 3x0.32mm brass coated steel wires are used as strength members. The design makes it possible to control the breaking force of the cable so that the cable will break only when a certain load is reached.

Features

- Drummed assembly for aerial application
- 12 fibre fanout assembly
- Grade B terminations
- IP rating
- 3mm TPU fanout protection
- Super lightweight and durable design based on unique miniature loose tubes
- For aerial or duct installations
- Bend resistant G657A1
- Dry design with longitudinal water tightness
- Suitable for use with a minimum vertical separating distance of 1.8m from 11kv
- Controlled tensile breaking force for maximum security, less than 2000N
- 7mm cable diameter

7mm



Ordering Information

Part number	Description
CFMDU12-UA1-ALCPIG-050M	ULW Fanout - 12f - A1 - 7mm - ALC-Pigtail - 50m - Pull Sock
CFMDU12-UA1-ALCPIG-100M	ULW Fanout - 12f - A1 - 7mm - ALC-Pigtail - 100m - Pull Sock
CFMDU12-UA1-ALCPIG-150M	ULW Fanout - 12f - A1 - 7mm - ALC-Pigtail - 150m - Pull Sock