



Pre-Terminated Stingray ABF

Dual terminated nano

Product Overview

The Hexatronic spliceless access system is a high performance blown fibre solution that will minimize initial investment. When deployed, the fibre delivers a future proof network that is easy to expand, upgrade and maintain. The main application areas are for fibre access networks such as FTTH.

Stingray air blown fibre is optimized for installation into micro/multi ducts by blowing.

The air-blown fibre is delivered on lightweight cardboard reels, pre-terminated with connectors. Longer deployments can be installed using bulk delivery lengths in PAN's.

Upgraded to a high performance cardboard reel improving installation experience.

Applications

Hexatronic Stingray pre-terminated reels are fully terminated drop cable solutions that make it possible to install customer connections swiftly with minimal engineer experience. The cables are supplied for use on the Hexatronic blowing machine that are designed to dispense the cable reels.

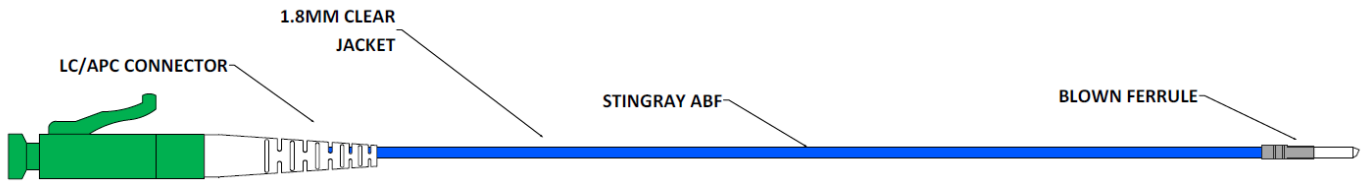
The 1.25um ferrule can be blown through a 3.5mm ID micro duct and connectorized at the remote end using a simple connectorized process.

The unique design of the nano ferrule from Hexatronic makes the diameter less than 2mm. Perfect for deploying in 3.5mm ducts, the ferrule has also been used in historical 5/2.5mm duct installations.

Features

- ITU-T G.657a2 Bend insensitive fibre
- Nano ferrule
- Grade B terminations
- 100% inspection tested to IEC-61300-3-35*
- 100% tested for IL/RL

Pre-terminated Ferrule Drop Assembly



Termination Specification

| CHARACTERISTICS | CONDITIONS | VALUE MAX |
|-----------------|-------------------------|----------------------------------|
| Insertion Loss | Random Mated | 0.25 dB max. for >97% of samples |
| Insertion Loss | Against Reference Cable | ≤ 0.12 dB mean |
| Return Loss | UPC | > 55 dB |
| | APC | > 65 dB |

Environmental Specification

| OPERATING AND STORAGE TEMPERATURE | | | |
|-----------------------------------|------------|------------|------|
| | VALUE MIN. | VALUE MAX. | UNIT |
| Operating temperature | -40 | +70 | °C |
| Storage temperature | -40 | +70 | °C |

Ordering Information

| Part number | Description |
|--------------------------|---|
| CFMDU-C02-1-ALC-ALF-010M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 10m |
| CFMDU-C02-1-ALC-ALF-025M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 25m |
| CFMDU-C02-1-ALC-ALF-050M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 50m |
| CFMDU-C02-1-ALC-ALF-075M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 75m |
| CFMDU-C02-1-ALC-ALF-100M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 100m |
| CFMDU-C02-1-ALC-ALF-125M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 125m |
| CFMDU-C02-1-ALC-ALF-150M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 150m |
| CFMDU-C02-1-ALC-ALF-175M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 175m |
| CFMDU-C02-1-ALC-ALF-200M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 200m |
| CFMDU-C02-1-ALC-ALF-225M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 225m |
| CFMDU-C02-1-ALC-ALF-250M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 250m |
| CFMDU-C02-1-ALC-ALF-275M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 275m |
| CFMDU-C02-1-ALC-ALF-300M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 300m |
| CFMDU-C02-1-ALC-ALF-325M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 325m |
| CFMDU-C02-1-ALC-ALF-350M | ABF - Terminated Assembly - 1f - A2 - ALC-ALCF - 350m |