



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.

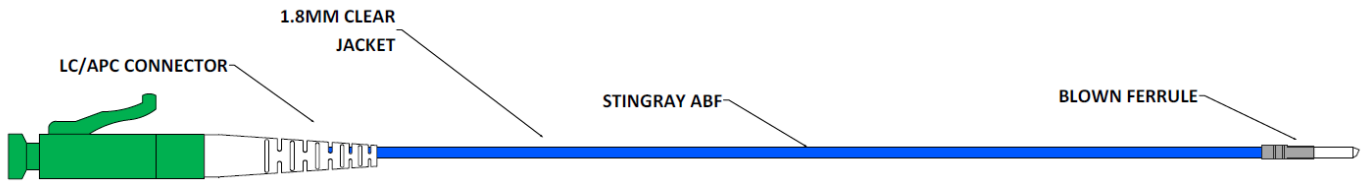
The 1.25um ferrule can be blown through a 3.5mm ID micro duct and connectorized at the remote end using a simple connectorized process.

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