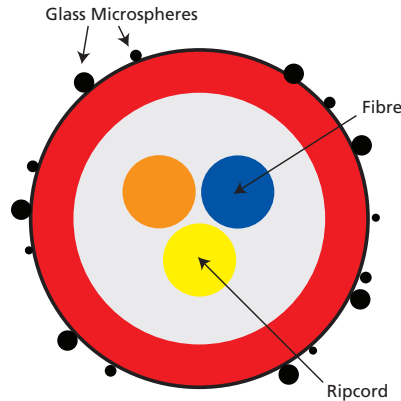


TrueNet®

Blown Fibre Unit 2F Multimode 62.5/125 (OM1)



Blown fibre unit

ADC KRONE produces optical fibre units specifically engineered for blown fibre applications. The fibres are contained in a soft inner acrylate layer which cushions the fibres and an outer harder layer which protects the fibres from damage. Glass microspheres, added to the outer layer during manufacturing, provide a low friction layer that assists in improving blowing distances, which are typically in excess of 1,000 metres. The blown fibre units are identified by a colour coded outer layer.

Features

- Colour coded outer layer identifies the grade of fibre in the unit
- Blowing distances in excess of 1,000 metres.

Key Benefits

- Fibres already installed can be removed and replaced with a higher fibre count, ensuring future capacity of the installation
- Once removed, the fibres can be re-used at another site, helping to keep the cost of installation down
- Fibres can be deployed from an external location to the internal presentation point, removing the need to splice at the building entry point.

TECHNICAL DATA

Ordering Information

Manufactured according to BT specification CW1572.

Description	Catalogue Number
Blown fibre, multimode 62.5/125, 2 fibre cores, 500m	7032 1 401-06
Blown fibre, multimode 62.5/125, 2 fibre cores, 1,000m	7032 1 400-20
Blown fibre, multimode 62.5/125, 2 fibre cores, 2,000m	7032 1 400-21
Blown fibre, multimode 62.5/125, 2 fibre cores, 4,000m	7032 1 400-22
Blown fibre, multimode 62.5/125, 2 fibre cores, 6,000m	7032 1 400-23

Technical Data

Optical properties

		Value	Units
Attenuation coefficient	850 nm	≤3.5	dB/km
	1300 nm	≤1.0	dB/km
Modal bandwidth	850 nm	≥ 200	MHz.km
	1300 nm	≥ 600	MHz.km

Geometrical properties

Cladding diameter	125 ± 2	µm
Core diameter	62.5 ± 3	µm
Core to cladding concentricity error	≤3	%
Cladding non-circularity	≤2.0	%
Coating diameter (coloured)	250 ± 15	µm

Physical properties

Proof test level	≥ 1.0	%
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Specifications

Diameter:	1.02 ± 0.06 mm
Colour:	Red
Weight:	0.8 g/m
Breakout:	≤2 minutes (typical)
Blowing Distance:	1000 m (typical)
Fibre count:	two + ripcord
Colours:	Blue, orange
Packaging:	Fibre rosette into pan

TECHNICAL DATA



KRONE



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