

Termination Boxes

Termination Box For External Use

NEW



The FibreFab external termination box is designed for use on the external wall of residential or small business premises. The unit houses a single splice tray and allows fibres from externally fed cables (Blown Fibre or conventional), to be spliced to pigtails for connection to the optical network unit. Pigtail fibres or patch cords are routed through the external wall fabric via a rear entry port and are protected by 25mm diameter conduit. The unit can also be used as a transition point between internal and external cable.

Features

- ▶ Compact wall mounted unit typically used for residential and small business premises.
- ▶ Removable cover fitted with re-enterable seal. Water ingress protection to IP66.
- ▶ Tamperproof cover security screws available as an option (refer to optional items).
- ▶ Unit manufactured from UV resistant material.
- ▶ Standard kit supplied complete with all components necessary to splice an external cable to four pigtails. For applications where 12 fibres are to be spliced (external to internal cable), extra splice protectors will be required.
- ▶ Rear cable entry port allows pigtails or patchcords to enter the customer premises.
- ▶ All fibres are positively managed to 30mm minimum bend radius.
- ▶ Cable up to 13mm in diameter can be accommodated with a cable gland.
- ▶ Cable interstices can be sealed against water/gas ingress at the entry port if required using a quick set resin
- ▶ Compatible with Blown Fibre products.
- ▶ Sealed to remain IP rated
- ▶ Easy cable access

Specification

Number of splice trays:	1
Maximum Fibre Capacity:	12 Fibres
Maximum Cable Diameter (mm):	18
IP Rating:	66
Required space envelope (mm):	(w) 220 x (h) 150 x (d) 50.
Operating temperature:	-20oC to + 50oC (5 to 95% RH)
Material:	
• Wall Box	FR ABS Dark Grey
• Splice tray:	FR ABS Light Grey RAL 7035
Testing:	
• Optical:	Tested 1310nm,1550nm and 1625nm
• Dry heat:	BS EN 60068-2-2 Test Bb
• Damp heat:	IEC 60068-2-3: 1969
• Change of temperature:	IEC 60068-2-14: 1984
• Vibration:	IEC 60068-2-6: 1995
• Shock:	IEC 60068-2-27: 1987
Packing Dimensions (mm):	(w) 230 x (h) 160 x (d) 60
Packed Weight (kg):	0.55
Net weight (kg):	0.50



External Termination Box

Description	Product Code
External termination box	CSB05