

CSB05 - IP Rated Termination Box

V.3.1

Description

The 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/exit position and are protected by 25mm diameter conduit. The unit can also be used as a transition point between internal and external cable.

Features/Benefits

- ▶ Tamperproof cover security screws available as an option (refer to optional items)
- ▶ Rear cable entry/exit position allows pigtails or patchcords to enter the customer premise
- ▶ Compact wall mounted unit typically used for residential and small business premises
- ▶ 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.
- ▶ Cable interstices can be sealed against water/gas ingress at the entry/exit position if required using a quick set resin
- ▶ All fibres are positively managed to 30mm minimum bend radius
- ▶ Cable up to 13mm in diameter can be accommodated with a cable gland
- ▶ Removable cover fitted with re-enterable seal. Water ingress protection to IP55
- ▶ Unit manufactured from UV resistant material
- ▶ Compatible with Blown Fibre products
- ▶ Sealed to remain IP rated



Technical Specification

IP Rated Termination Box For External Use		
Number of splice trays		1
Maximum fibre capacity		12 Fibres
Maximum cable diameter		18 mm
IP rating		55
Required space envelope		(w) 220 x (h) 150 x (d) 50 mm
Operating temperature		-20°C to + 50°C (5 to 95% RH)
Material	Wall Box	FR ABS Light Grey RAL 7035
	Splice tray	FR ABS Light Grey RAL 7035
Packing dimensions		(w) 230 x (h) 160 x (d) 60 mm
Packed weight		0.87 kg
Net weight		0.57 kg
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

NB: Additional items required, 2mm splice protector must be used when installing 12 fibres

Ordering information

Description	Part number
IP rated external termination box	CSB05