



Wall Mounted Products

FTTH 8 Core Fiber Termination Box Optical Fiber Distribution Frame



The FTTH 8 Core Fiber Termination Box Optical Fiber Distribution Frame allows the connection of up to 8 fibers onto an adapter panel which is secured within the lockable wall box. The unit is supplied with 1 splice trays and 8 pigtails and adapters. A variety of connector types can be accommodated (SC, FC, ST, LC and E2000). Each splice tray accommodates 2 splices and pigtails for customer segregation, and the hinged trays enable easy access to the adapter panel. The box is fitted with a gasket to achieve an IP rating of 55, which makes it suitable for both internal and external use.

Product Classification

Regional Availability	EMEA
Portfolio	Spectrum
Product Type	Termination Box Optical Fiber
Part Number	86023554-8

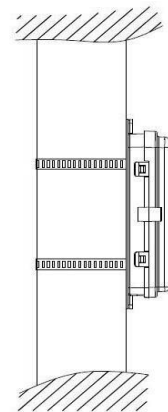
Features and Benefits

- Provides the termination of an optical cable of up to 8 fibers onto an adapter panel. SC, FC, LC, E2000 and ST connectors can be accommodated.
- Supplied with 2 single circuit splice trays. The splice trays hinge upwards to provide access to the adapter panel. The box can be supplied with heat shrink or crimp splice protectors.
- Suitable for both internal and external use. The box is rated to IP55.
- The box has two cable entry ports and one exit port for up to 8 patchcords or cables.
- Input cables of up to 10mm in diameter can be accommodated. Input cables are secured and sealed into the box using Heatshrink sleeve.
- Output patchcords or cables exit the box through a plastic cable gland. The gland can be used to secure a 25mm corrugated tube, separately in lengths required by the customer. Please refer to additional items.
- Mechanical cable glands can be supplied instead of heat shrink glands. These will be fitted by Spectrum depending on the cable diameter. For further information.
- Lockable to prevent unauthorized access.
- The unit is manufactured from UV resistant material for external use.



Technical Data

• Number of cable entries:	1 in, 8 out
• Maximum cable diameter (mm):	10.0
• Maximum Capacity:	8 Fiber
• Maximum no. of customer feeds:	8
• Required space envelope (mm):	206.8x230.3x52.7
• Operating temperature:	-20°C to + 50°C (5 to 95% RH)
• Sealing:	IP55
• Material: -	
• Cover:	ABS plastic
• Base:	ABS plastic
• Splice Trays:	PC ABS
• Finish: -	
• Cover:	white or Grey RAL 7040
• Base:	white or Grey RAL 7040
• Splice trays:	white or 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



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Ordering Information

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