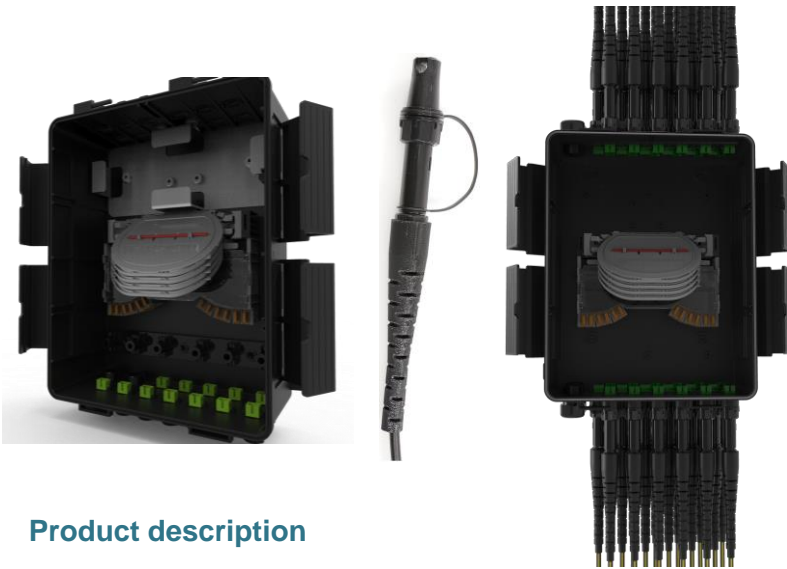


Flexibox splice with external connectors

Prysmian

A Brand of Prysmian Group

Product code - See Table Below



DESIGN & CONSTRUCTION

- Modular design.
- Multiple configurations available.
- Quick and easy access.
- Easy to install.
- IP68 rated

Product description

The UG Flexibox splice plus external connectors is a wall box designed for external use with up to 8 splice trays, 2 cable entries and up to 24 external rated SC connectors. Each splice tray is able to accommodate up to 24 fibre splices and the box can have loop storage tube area. The Flexibox is available with a removable cover for extra access whilst splicing and routing fibres. The Flexibox utilises the same internal components and external connectors as Prysmian external closures to simplify installation practises and save time.

*to be confirmed/tested

Technical data

• Max capacity (fibres) :	192f (1.3mm) 96f (2.2mm)	<u>Testing:</u>
• Max number of cable entries:	2x M25 glands or Oval port	• Dry Heat – IEC60068-2-2
• Required space envelope (mm):	(h) 345 x (w) 272 x (d) 180	• Change of Temperature – IEC60068-2-14
• Operating temperature:	-20°C to + 60°C (5 to 95% RH)	• Damp Heat – IEC60068-2-78
• Material:	Polycarbonate	• Head Of Water – IEC60068-2-17 (Test QF)
• Colour:	Black	• Vibration – IEC60068-2-6
		• Shock – IEC60068-2-27

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Main characteristics

Kit Contents

• The Flexibox splice plus external connectors is supplied as a pre-configured box with all components as designated. Additional items can be supplied in the same package when ordered at the same time.

Logistics

- Packing Dimensions (hwxwd mm): 420x315x200
- Packed Weight (kg): TBC
- Net weight (kg): TBC

Part Numbers

Prysmian Part Number	Input Cable entries	Preconnectorised drop	No. of trays
TBC	Oval	12 x SC/APC	4 (2.2mm)
TBC	2 x M25	24 x SC/APC	4 (2.2mm)

Entry systems

Bottom face options



Oval + 12 SC drops







2x M25 + 12 SC drops

Top face always houses an additional 12 SC drops.
Note: when using the loop storage area, the top 12 ports are inaccessible.

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Additional Items

Item	Prysmian Part No.	Description	Image
POLE MOUNTING KIT	XKTSC01481	The pole mounting kit is for mounting the Flexibox to a pole or mast. The kit includes two screws, a bracket and two metallic straps.	
SPLITTERS	XSPSC00666 (1x8 SCA) XSPSC00667 (1x8 LCU) XSPSC00668 (1x16 SCA) XSPSC00669 (1x16 LCU)	A range of optical splitters are available to install into the joint. The splitters have 500mm input and output legs with 250 micron G657A1 fibre. For full technical information on the splitters refer to data sheet AC005.	
SPLICE PROTECTORS 1.3	XKTSC01284 (Pack of 12) XPESC00057 (Pack of 50)	Splice protectors are used to protect the fibre splice. They are 1.3mm in diameter and 30mm in length.	
SPLICE PROTECTORS 2.2	XKTSC00050 (Pack of 12) XPESC00053 (Pack of 50)	Splice protectors are used to protect the fibre splice. They are 2.2mm in diameter and 45mm in length.	
Drop cable termination kit	XKTSC01442 XKTSC01443 XKTSC01485	6mm drop cables 3mm drop cables Fig 8 drop cables	