M-Series pre-terminated Hybrid FTTA box

Prysmian

A Brand of Prysmian Group

Product code - See Table Below

DESIGN & CONSTRUCTION

- Patented modular design.
- Multiple configurations available.
- Plug and play system
- Easy to install.
- IP68* rated
- Designed and manufactured in UK

Product description

The M-series FTTA junction box is an aerial enclosure designed to take a single incoming preterminated cable and redistribute to up to 12 RRH jumper cables. The box comes preconfigured to the customer specification ready for fibre only, power only or hybrid external connections. The M-series comes with a pole mounting kit or wall mounting bracket which allows easy, secure mounting to a mast, pole or wall. This box design and installation method saves installation time versus a solution providing separate cable(s) and box(es) requiring manual routing inside.

Technical data

• Max capacity	12 external connector positions (LC, MPO, Hybrid, Power)	**Testing:**
• Max number of cable entries:	1	• Dry Heat – IEC60068-2-2
• Required space envelope (mm):	(h) 400 x (w) 150x (d) 80 (without connector cables)	• Change of Temperature – IEC60068-2-14
		• Damp Heat – IEC60068-2-78
• Operating temperature:	-40°C to + 60°C (5 to 95% RH)	• Head Of Water – IEC60068-2-17 (Test QF)
• Material:	GFPC	• Vibration – IEC60068-2-6
• Colour:	Black, Grey	• Shock – IEC60068-2-27

- Output connector options:
    - Hybrid/Fibre/power (Senko IP-One, Souriau UTS ranges) others available on request

M-Series pre-terminated Hybrid FTTA box

Product code - See Table Below

Main characteristics

Kit Contents

• The M-series FTTA junction box is supplied on a drum with a specified length of trunk cable pre-terminated with fibre/power connections pre-installed into the box. There is a back plate included in the packaging, along with all the relevant fixings.

Logistics

• Packing Dimensions (hxwxd mm):

   With trunk cable   TBC

Packed Weight (kg):

   With trunk cable   TBC

Net weight without cable (kg): TBC

Part Numbers

Part number	Incoming cable length	Incoming cable type	# of outputs	Output type
XMNSC00580 to XMNSC00612	5-160m	16c 6mm², 16f (SM/MM) trunk	8	External Hybrid connector
XMNSC00613 to XMNSC00645	5-160m	16c 10mm², 16f (SM/MM) trunk	8	External Hybrid connector

Additional Items

Pole mounting kit

The pole mounting kit includes metallic bands to securely strap the box to a pole or mast.

Part number: XXXBP01804

Cable hoisting kit

The cable hoisting kit includes a metallic stocking to securely hold the box and cable whilst hoisting the assembly into position on a pole or mast.

Part number: TBC