

Fibre to the Antenna (FTTA) Jumpers and connectors

Prysmian Part Numbers: See below



The FTTA Jumper assembly is a compact lightweight solution for providing connections between an FTTA junction box and a Remote Radio Head. The connectors are easy solutions for making the connection between a junction box and the RRH. Both come in a variety of configurations, depending on customer requirements.

Features and Benefits

- Jumper assembly can come as cable only, or protected with conduit for bird-proofing.
- Connectors available:
 - Hybrid 2-24f + 3x 1.5-10mm² (AWG16 to AWG8)
 - Fibre only – 4-24f MPO / 2F LC
 - Power only up to 3x 1.5-10mm² (AWG16 to AWG8)
- Cost effective / installation friendly solutions
- Output connections can be customer/RRH specific
- Preterminated and delivered in a specified configuration
- Security protected unit to prevent unauthorised access
- Sealed to IP66* and UV resistant to ISO 4892-3
- Standard lengths of 2.5m, 5m and 7.5m

Contents

The FTTA Hybrid jumper is supplied, preassembled with a choice of:

- Length between connector and breakout unit
- Length between breakout unit and RRH connector
- Number of fibre outputs
- Number of fibres within Hybrid connector

Additional Items

- Pole mounting clamps

Part Numbers

XXXXXXXX – preconfigured for 4 output fibre cables

XXXXXXXX – preconfigured for 2 output fibre cables

Technical Data

- No. of incoming ports: 1
- No. of output ports: 3
- No. of fibre connections: up to 12 (RRH end)
- No. of power connections: 3 (1 circuit + earth)
- Fibre Connection Type: MPO/MTP (Hybrid end) LC/SC (Radio Head End)
- Dimensions: 100mm (Ø) x 320mm (l) + cable/conduit length
- Colour: Black
- Materials: Glass Filled Polycarbonate, Glass Filled Nylon. FPAS/FPAH (conduit)
- UV resistance: Resistant to ISO 4892-3 – 1000 hours
- Temperature range:
 - Transport and storage -30°C to +85°C*
 - Installation -10°C to +50°C*
 - Operation -40°C to +85°C*
- Impact resistance: 10 Nm @ 20 °C, radius 100 mm
- Water immersion: IP66
- Vibration: IEC61300-2-1
- Shock: 100G*

**To be confirmed/tested*

Logistics

- Packing Dimensions (mm): tbc (l) x tbc (w) x tbd (d) (No. per euro pallet = xx at xxKg total weight)
- Packed Weight (kg):
- Net Weight (kg):

Please contact your local sales office listed on www.prysmiangroup.com

© Prysmian Group 2017, All Rights Reserved.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.