

M00000948**Fiber optic enclosure FMP hybrid, 48-way, 192ANT, 4mm, windowcut, Attema****Description**

Attema's distribution socket is designed to simplify logistical planning in Fibre-to-the-Home network construction by separating the civil section from the final assembly of the fibre-optic cables at a later date. Layers of cable or conduit store the required over-length of fibre-optic cables or conduit in the sturdy plastic housing, which provides protection against subsequent excavation work. The buried distribution socket complies with Group 2 according to standard EN124. With the stored over-length, the welding technician can use it in a

Splicing in a sheltered environment. The welding technician uses a separately available Fiber Management Plate (FMP), which he mounts in the underside of the cover, after which he puts the over-length back into the housing. The distribution socket combined with the Fiber Management Plate is protected against water damage in seven ways, making it the most reliable solution in all FttX situations. The distribution socket is suitable for 48 (customer) connections. The feeding and descending fibre-optic cables retain their mechanical strength and watertightness up to the feeding frame. From this point, the welding technician quickly and easily inserts each dismantled customer cable into a separate flexible watertight entry spout with integrated strain relief. For correct coding sequence, port numbers are marked on the front and back of the frame. He places the strength element of the mini cable in a pre-mounted strain relief. The assembler then brings the tubes and glass fibres structured and protected via fitted guides to the pre-mounted splice cassettes. The integrated strain relief is tailored to the customer cable diameters of a particular FttH concept of the respective system integrator. For easy recognition, colour coding for this component is

used. In the input panes without cables, insert a supplied universal



blind plug. The welding technician attaches the Fiber Management plate to the underside of the very sturdy lid. The O-ring seal and flexible input nozzles provide waterproof protection of the welding chamber against groundwater, and an IP68 seal of up to 1 metre water column is guaranteed. The fitter gets a ready-to-use unit into his hands by factory pre-assembly of components. For even greater ease of use, combs are included as an aid during sorting out the glass fibres before splicing.

Product specifications

- 48 hybrid input ports Ø3.0 - 8.0 mm
- Flexibility in FttX concept
- Flexibility in fibre network management
- Integrated strain relief per cable/tube
- Simple waterproof entry ports for each individual cable or tube
- Structured Fiber Management
- Protection class IP68
- Easy to install
- Window Cut