

Modular Wall Distributor for FO Applications

The requirements for optical wall distributors are becoming increasingly diverse and demanding. Regardless of whether office, industrial, mobile radio or FTTH cabling are concerned, solutions are needed to be able to splice glass fibres reliably and individually for the network requirement. The new, modular wall distributor as an „all-round“ talent is the answer for future optical networks.

With its compact dimensions of 390 x 260 x 100 mm the wall distributor painted in RAL 7035 allows splicing of up to 120 fibres. Fibre optic cables with a diameter of max. 20 mm can be fixed via four cable inlets at the top and bottom with metric screw cable glands in the housing. Using four 3 HU /7 TU front plates, it is possible to accommodate up to 48

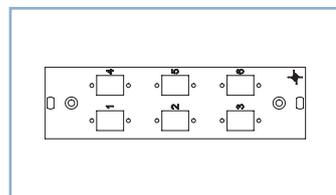
FO simplex or duplex adaptors in the distributor. The four separate front plates also enable mixed equipping with different adaptor types or for different fibre types. The housing has two doors with different closures so that the splicing area can be protected against possible unauthorised access. The FO patch cables exit the housing at top and bottom, foam rubber strips prevent foreign bodies from penetrating the housing. Customised solutions such as the connection of hybrid Power & FibreOptic cables in mobile radio or the accommodation of active media converters for Fibre-to-the-Home/Building networks in the BEP (Building Entry Point) are implemented individually and project-specifically for the respective network requirement.

Technical Data	
Housing	Steel sheet 1 mm, powder-laminated, light grey RAL 7035
Dimensions	390 x 260 x 100 mm
Cable entry	M25x1,5 for cable diameter 6 – 20 mm
Distribution plates	4x 3 HU/7 PU, aluminium anodized for ST, SC, E2000, SC Duplex, LC Duplex

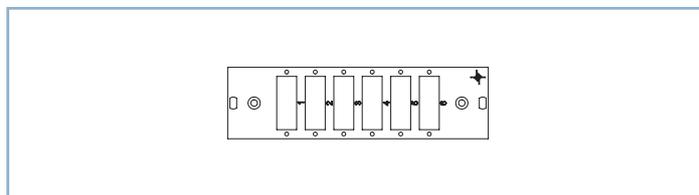


Order No.	Description	Remarks
H02050A0295	Modular FO Wall Distributor	Housing with 2 swivel doors, separately lockable, each two cable entries on top/ bottom for M25; max. 5 splice cassettes

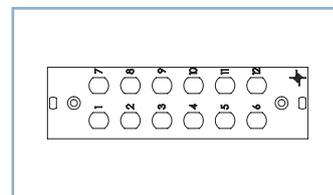
Suitable 3 HU/7 PU Front Plates



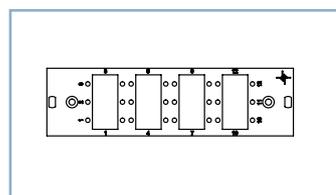
Order no.	Type
H02024A8100	6x SC, ST/SC



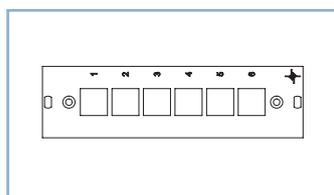
Order no.	Type
H02024A8101	6x SC Duplex; 6x ST/SC Duplex



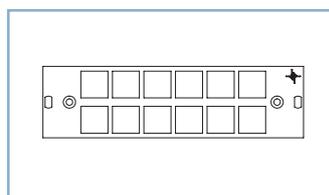
Order no.	Type
H02024A8111	12x ST



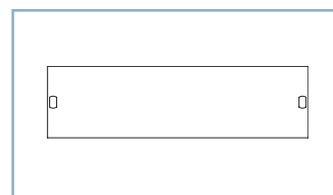
Order no.	Type
H02024A8334	12x E2000



Order no.	Type
H02024A8105	6x LC Duplex



Order no.	Type
H02024A8125	12x LC Duplex



Order no.	Type
H02023A8002	Blindplatte