

3.6 Distribution systems / Main distribution frame 91 M

Description

The MDF 91 M is used in small to mid-sized systems. Its compact modular structure enables optimal adaptation to the available space. It is designed for both wall mounting and floor mounting. This type of frame has the module installation for line and system sides located vertically in single profile frame. This arrangement enables jumpering within a row. The standard version has a row spacing of 250 mm and is basically available as a two-bay frame with vertical construction. The termination capacity per distribution frame of the preferred variant is 1,200 pairs (2 x 600 pairs) for the system and line sides with the currently used LSA PROFIL Series 2 modules. The capacity can be raised to 2,000 pairs by using LSA-PLUS HD180 disconnection modules. Other frame sizes and their capacities are listed in the overview below. Distribution frame banks of any desired length can be set up, bearing in mind that the jumper capacity of the horizontal wire guides is approximately 4,000 pairs (using 0.9 mm patch wire). Frame variants with mounting brackets for LSA-PLUS or MDF 71 connection hardware (installation dimension 290 or 210 mm) can also be configured if necessary.

Preferred frame variant for 2,000 pairs (2 x 1,000 pairs) with room for 200 LSA-PLUS HD180 disconnection modules on the system and line sides for the following configuration variants:

- Wall/standing distribution frame (standing distribution frame, fixed to wall)
- Standing distribution frame, single-sided (freestanding distribution frame, fixed to the ceiling)
- Standing distribution frame, two-sided (freestanding back-to-back distribution frames, fixed to the ceiling)

Benefits of this MDF solution:

- Modular, space-saving structure
- Optimal adaptation to available space
- Preassembled frame minimizes installation time

Ordering information

Description		Catalogue number
MDF 91 M-LSA PROFIL with profile frames (depth 46 mm), with label frame, preferred variant, height 2,325 mm. usable profile bar length 1,698 mm (1,000 pairs per frame bay possible with LSA-PLUS HD180 disconnection modules)	1 pc	6577 1 080-01
MDF 91 M-LSA PROFIL with profile frames (depth 46 mm), with label frames, height 2,050 mm usable profile bar length 1,423 mm (800 pairs per frame bay possible with LSA-PLUS HD180 disconnection modules)	1 pc	6577 1 083-01
MDF 91 M-LSA PROFIL with profile frames (depth 46 mm), with label frames, height 2,887 mm usable profile bar length 2,260 mm (1,400 pairs per frame bay possible with LSA-PLUS HD180 disconnection modules)	1 pc	MDF-6577 1 081-01
End bracket right	1 pc	6577 2 800-00
End bracket left	1 pc	6577 2 801-00
Standing distribution frame accessories (back-to-back connectors and ceiling fixing 1 m)	1 pc	6577 2 802-00
LSA-PLUS HD180 disconnection module, See Access Networks catalog for more accessories for HVt 91.	1 pc	LSA-7014 2 250-00