

Optical distribution Frame

The R&M **ODF** is an **O**ptical **D**istribution **F**rame and the abbreviation stands for an entire modular distribution system which has been specifically designed to set up optical network infrastructures. The CombiMODULE is one of the three core ODF MODULES. It constitutes a splice-patch solution and is designed for use in various applications. Assembled from the splice MODULE and the patch MODULE as a complete unit, it is available as left, right, empty or fully populated version. It is ideal for loose tube cables and blow-in applications, they can be set up and managed easily and reliably. Plus, the snap-in fastening system ensures a fast and safe installation of all ODF MODULES, without requiring additional tools.

Technical data

Criteria		Date / value
SpliceMODULE & PatchMODULE	Material	Plastic, ABS/PC
	Color	Anthracite gray/RAL 7016
Fiber guide inlet	Material	Plastic, ABS/PC
	Color	Light gray/RAL 7035
Mounting plate blow-in	Material	Plastic, ABS/PC
	Color	Light gray/RAL 7035
Patch insert	Material	Steel 1.5 mm, powder coated
	Color	Light gray/RAL 7035
Side cover	Material	Steel, blue zinc-coated
Module and cover fastening	Material	Steel, blue zinc-coated
Housing	Protection class	IP20
CombiMODULE empty	Weight net	6.8 kg
	Weight packed	8.2 kg
CombiMODULE fully assembled	Weight net	10.0 kg
	Weight packed	11.4 kg
Packaging size	H x W x D (mm)	300 x 560 x 560 (mm)
Standards		
Standard	Description	
IEC 61300-2-1, IEC 61300-2-9	Vibration- and shock tes	sting operation conditions
IEC 60068-2-64, IEC 60068-2-7	Vibration- and shock testing transport	
EN 60529	Housing protection	
IEC 60068-2-2, IEC 60068-2-1	Climate testing	
IEC 61300-2-22, IEC 61300-2-19	Change of temperature and damp heat	
Mechanical characteristics		
Criteria	Date / value	
Light weight construction	90% plastic and 10% steel	
High stability and resistance	Plastic- steel construction	

Environmental characteristics

Criteria	Date / value
Operation temperature	-25°C up to +70°C
Transport and store temperature	-40°C up to+85°C



This document was prepared the greatest care and reflects the current state of technology the time of printing. Subject to corrections and technical changes.

Assembling variants

CombiMODULE	Date / value	
Max. number Splice trays		
SC tray 6/12 fibers (SCM)	48	
SE tray 24 fibers (SCM)	24	
Max. number Patch insert		
12 x LC Duplex (24 fibers)	12	
24 x LC Duplex (48 fibers)	12	
24 x SC Simplex (24 fibers)	12	
24 x SCRJ (24 fibers)	12	
24 x E2000 compact (24 fibers)	12	
Max. number fibers	576	
splice & patch connections		
Max. number cable entries		
5mm tubes	72	

Mounting possibility

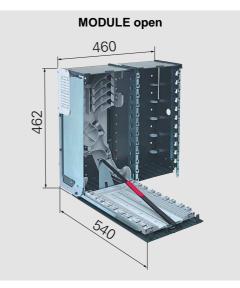
Stand-alone (wall mounting), cross connection cabinet etc.

Cabinet-ODF-900x300x2200mm, 900x300x1800mm, 900x300x1200mm, 900x300x700mm

Cabinet-ODF-600x300x2200mm, 600x300x1800mm

Dimensions CombiMODULE







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