



Optical distribution Frame

The R&M ODF is an Optical Distribution Frame and the abbreviation stands for an entire modular distribution system which has been specifically designed to set up optical network infrastructures. The SpliceMODULE is one of the three core ODF modules. It is a pure splice through solution for use in various applications, namely for the easy and reliable setting up and managing of loose tube cables and blow-in applications. The subscriber management is based on the R&M SCM product range, guaranteeing a modular and flexible solution combined with a high packing density of up to 576 fiber optic connections. 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	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
Side cover	Material	Steel, blue zinc-coated
Module and cover fastening	Material	Steel, blue zinc-coated
Housing	Protection class	IP20
SpliceMODULE empty	Weight net	4.4 kg
	Weight packed	5.4 kg
Packaging size	H x W x D (mm)	300 x 350 x 560 (mm)

Standards

Standard	Description
IEC 61300-2-1, IEC 61300-2-9	Vibration- and shock testing 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 61300-3-3	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	-40°C up to +70°C
Transport and store temperature	-40°C up to +85°C

Assembling variants

SpliceMODULE	Date / value
Max. number Splice trays	
SC tray 6/12 fibers (SCM)	48
SE tray 24 fibers (SCM)	24
Max. number fibers splice connections	
	576
Max. number cable entries	
5mm tubes	144 (2x72)

Mounting possibility
Stand-alone (wall mounting), cross connection cabinet etc.
ODF-Cabinet-900x300x2200mm, 900x300x1800mm, 900x300x1200mm, 900x300x700mm
Cabinet-ODF-600x300x2200mm, 600x300x1800mm

Dimensions SpliceMODULE

