PatchMODULE – ODF

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 PatchMODULE is one of the three core ODF modules. It is a pure breakout solution for use in various applications, namely for the easy and reliable setting up and managing of breakout and mini-breakout cables and fan-out cables such as Varioline. The PatchMODULE guarantees a simple, modular and flexible solution combined with a high packing density of up to 288 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
PatchMODULE	Material	Plastic, ABS/PC
	Color	Anthracite gray/RAL 7016
Side cover	Material	Steel, blue zinc-coated
Module and cover fastening	Material	Steel, blue zinc-coated
Housing	Protection class	IP20
PatchMODULE empty	Weight net	2.4 kg
	Weight packed	3.4 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	-25°C up to +70°C
Transport and store temperature	-40°C up to +85°C

Assembling variants

PatchMODULE	Date / value
Max. number Patch insert	
12 x LC Duplex (24 fibers)	12
24 x SC Simplex (24 fibers)	12
24 x SCRJ (24 fibers)	12

R&M
Convincing cabling solutions

24 x E2000 compact (24 fibers)	12
Max. number fibers patch connections	288

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

Dimensions SpliceMODULE

MODULE empty	**MODULE with protection cover**