

RF COMPACT SPECIFICATIONS



Features

- Fits on all LSA-PLUS back mount frames, as well as on Profile frames
- Suitable for use in all xDSL and ADSL 2+ circuits
- Flexible indoor and outdoor use
- Robust long-term environmental stability
- Supports all LSA-PLUS Series 2 accessories
 - Overvoltage protection
 - Labels
 - Test and connection cords

Technical Specifications

Electrical values	
Insulation resistance	>50 GΩ @ 500V
Contact resistance	1 mΩ
Dielectric strength	2 kVeff
Safety classification	
Transient voltage	2.5k V
Operation voltage for basic insulation	210VDC TNV
Pollution severity	II
Current-carrying capacity	2A
Impulse current (Connection module)	10kA
Impulse current (Disconnection module)	5kA
Conductor diameter/outer diameter of connectable wires	
Single solid wire per contact	0.35mm/0.68mm to 0.9mm/ 1.5mm AWG 26 to AWG 20
Stranded wires (7 tin-coated copper strands)	0.12mm to 0.32mm / up to 2.1mm (depending on insulation type) AWG 28 to AWG 20
Overall diameter of connectable wires (Solid insulation)	0.68mm to 1.6mm
Properties	
Connection frequency	>200 times
Plug-in cycles	200
Materials	
Plastics	PBT
Plastics flammability class	UL94V-0
Halogen free according to	RoHS
Contact	Phosphor Bronze
Environment	
In dry or damp rooms without condensation	
Temperature range:	
For storage	-40...+90°C -40...+194°F
During operation	-20...+80°C -4...+176°F

DISCONNECTION MODULE | RF COMPACT MODULE SYSTEM



- Contacts on the front for measuring and test in both direction. Contacts is normally closed
- Added advantage of individual pair disconnection and four wire test access
- Color: White body with Grey Base
- Printed: Jumper side 1...0
- Profile module allow to snap onto Profile Rod and BMF
- Profile Rod: 75mm for 8 pairs, 95mm for 10 pairs



RMD-110101-00M



RMD-110301-00M



RMD-110108-00M

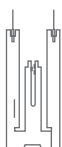


RMD-110110-00M

Ordering information

Part No.	Description
RMD-110101-00M	10 pairs S2 BMF disconnection module
RMD-110301-00M	10 pairs S2 Profile disconnection module
RMD-110107-00M	8 pairs S2 BMF disconnection module
RMD-110108-00M	5 pairs S2 BMF disconnection module
RMD-110110-00M	5 pairs S2 surface mount disconnection module

CONNECTION MODULE | RF COMPACT MODULE SYSTEM



- Parallel top for front measuring and testing
- Contacts is normally open
- One piece contact providing a continuous link between permanent & jumper wiring



RMD-110201-00M



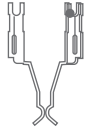
RMD-110302-00M

- Color: Grey
- Printed: Jumper side 1...0
- Profile module allow to snap onto Profile Rod and BMF
- Profile Rod: 75mm for 8 pairs, 95mm for 10pairs

Ordering information

Part No.	Description
RMD-110201-00M	10 pairs S2 BMF connection module
RMD-110302-00M	10 pairs S2 Profile connection module
RMD-110203-00M	8 pairs S2 BMF connection module

HB DISCONNECTION MODULE | RF COMPACT MODULE SYSTEM



- Designed for unshielded distribution field
- C5E standard with EN50D3/ISO 110601, 32mm transmission distance
 - Profile module allow to snap onto Profile Rod and BMF
 - Profile Rod: 75mm for 8 pairs, 95mm for 10 pairs



RMD-110603-00M



RMD-110604-00M

Ordering information

Part No.	Description
RMD-110603-00M	10 pairs HB Profile disconnection modules
RMD-110604-00M	8 pairs HB Profile disconnection modules