

SUBSCRIBER TERMINAL BLOCK



Applications and Features

- STB is a high reliable connection module, assigned to withstand all existing climates
- With the design of being watertight, it provides the best service for the following applications:
 - Interface boxes UG/Aerial Networks
 - Distribution points
 - Customer termination devices
- Fits on DIN 35 rails
- No special tool required, only by standard screw driver

Technical Specifications

Contact Characteristics	
Gauge range (Drop wire connector)	0.4 to 1.0mmØ
Insulation diameter (Drop wire connector)	5mm maxØ
Gauge range (Pair connector)	0.4 to 1.0mmØ
Insulation diameter (Pair connector)	3mm maxØ
Insulation resistance	
Dry atmosphere	>10 ¹² Ω
Damp atmosphere	>10 ¹² Ω
Salt fog	>10 ¹² Ω
Immersion in water (15 days in 3% NaCl solution)	>10 ¹² Ω
Contact resistance	
^R Material ^{+R} bridge contacts ^{+R} wire contacts	<10m Ω
Increase in contact resistance	
After climatic tests	<2.5m Ω
After 50 reinsertions	<2.5m Ω
Dielectric strength	>3.000 Vdc for 1 minutes

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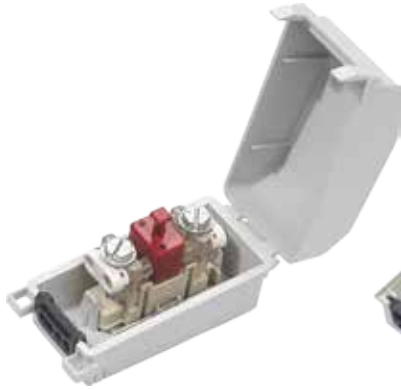
Technical Specifications

Mechanical characteristics	
Pair/drop wire housing screw	Special passivated direct+lacquered zamac alloy
Drop wire housing body	Transparent polycarbonate
Body	VO glass-fiber reinforced polycarbonate
Insertion contacts	Tinned phosphor bronze
Ground contacts	Cu - Zn - Ni - Ag alloy
Continuity contacts	Tinned hard brass
Lower sealant	Epoxy resin
Upper cable sealant	Silicone filled
Pair/drop wire bearing cover	Polycarbonate
Plug-in module body	VO glass-fiber reinforced polycarbonate
Plug-in module sealant	Gel
"O"-ring	EPDM
Spring	Stainless steel
Cable/drop wire membrane	Thermoplastic rubber

Ordering information

Part No.	Description
RMD-410101-00M	1 pair drop wire module without protection (STB)
RMD-410102-00M	1 pair drop wire module with 230v gas discharge tubes
RMD-410103-00M	1 pair dropwire module with over voltage & over current protection
RMD-410105-00M	Hanger for dropwire

DISTRIBUTION BOX | STB CONNECTOR



RMD-420101-00M



RMD-420102-00M



RMD-420103-00M



RMD-420105-00M

- Note: All the outdoor distribution boxes can be mounted both on pole and wall.

Ordering information

Part No.	Description
RMD-420101-00M	1 pair STB box Dimension : 95mm x 45mm x 50mm
RMD-420102-00M	2 pair STB box Dimension : 105mm x 65mm x 60mm
RMD-420103-00M	2 pair water proof type distribution box for STB connector 2 pair box. water tight Dimension: 140mm x 95mm x 55m
RMD-420105-00M	4 pair DP box Dimension: 180mm x 140mm x 70mm

DISTRIBUTION BOX | STB CONNECTOR



RMD-420106-00M



RMD-420107-00M



RMD-420108-00M



RMD-420111-00M



RMD-420112-00M



RMD-420113-00M



RMD-420114-00M

- Note: All the outdoor distribution boxes can be mounted both on pole and wall.

Ordering information

Part No.	Description
RMD-420106-00M	10 pair outdoor DP box Dimension: 195mm x 195mm x 85mm
RMD-420107-00M	10 pair outdoor DP box Dimension: 300mm x 140mm x 90mm
RMD-420108-00M	20 pair outdoor DP box Dimension: 350mm x 190mm x 95mm
RMD-420111-00M	20 pair overhead distribution box for STB connector Dimension: 360mm x 210mm x 80mm
RMD-420112-00M	10 pair overhead distribution box for STB connector Dimension: 260mm x 210mm x 80mm
RMD-420113-00M	4 pair overhead distribution box for STB connector Dimension: 160mm x 140mm x 75mm
RMD-420114-00M	30 pair overhead distribution box for STB connector Dimension: 455mm x 210mm x 80mm