

Subscriber Terminal Box, STB Module Distribution Box, DP Box For STB Module

Technical Specifications: We could provide this Plastic material DP Box for the Subscriber Terminal Blocks modules, its house could provide waterproof specifications. IP65 standard Make sure its good waterproof Specifications.

Gel on the module provide waterproof, 5 point metal contacts provide good connection for the Telephone line connection.

Item Number: CW113

Name: 4 pair outdoor

distribution box for STB connection

Overall Dimension: 160mm×140mm×75mm



Item Number: CW111

Name: 30 pair outdoor

distribution box for STB connection

Overall Dimension: 455mm×210mm×80mm



Item Number: CW109

Name: 6&12 pair outdoor DP box

Overall Dimension: 455mm×210mm×80mm

Item Number: CW110

Name: 20 pair outdoor DP box

distribution box for STB connection



Item Number: CW108
Name: 20 pair outdoor DP box
Overall Dimension: 350mm×190mm×95mm



Item Number: CW107
Name: 10 pair outdoor DP box
Overall Dimension: 300mm×140mm×90mm



Item Number: CW106
Name: 10 pair outdoor DP box
Overall Dimension: 195mm×195mm×85mm



Item Number: CW105

Name: 4 pair DP bpx

Overall Dimension: 180mm×140mm×70mm



Item Number: CW104

Name: 2 pair distribution box

Overall Dimension: 150mm×100mm×60mm



Item Number: CW103

Name: 2 pair water proof type
distribution box for STB connecti
2 pair box.water tight

Overall Dimension: 140mm×95mm×55mm



Item Number: CW102

Name: 2 pair STB box

Overall Dimension: 105mm×65mm×60mm



Specifications of the 1 pair subscriber terminal block

Contact Characteristics

Drop wire connector

Gauge range 0.4 to 1.2 mm Φ

Insulation diameter 5 mm max. Φ

Pair connector

Gauge range 0.4 to 1.2 mm Φ

Insulation diameter 3 mm max. Φ

Current conducting capacity

20A 10A per conductor for 10 minutes at least without causing deformation of the module

(If >20A up to 30A is required.

This is possible using a different GDT)

Insulation resistance

Dry atmosphere $>10^{12} \Omega$

Damp atmosphere (ASTM D618) $>10^{12} \Omega$

Salt fog (ASTM B117) $>10^{10} \Omega$

Immersion in water $>10^{10} \Omega$
 (15day in 3% NaCl solution)

Contact resistance

$R_{\text{material}} + R_{\text{bridge contacts}} + R_{\text{wire contacts}} <10\text{m} \Omega$

Increase in contact resistance

After climatic tests $<2.5\text{m} \Omega$

After 50 reinsertions $<2.5\text{m} \Omega$

Dielectric strength $>3.000 \text{ Vdc}$ for 1 minute

Mechanical Characteristic

Pair/drop wire housing screw alloy Special passivated direct Iacquered Zamac

Drop wire housing body Transparent polycarbonate

Body V-0 glass-filter 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 fluid

Pair/drop wire bearing cover polycarbonate

Plug-in module body V-0 glass-fiber polycarbonate

Plug-in module sealant Gel

“O”-ring EPDM

Spring Stainless steel

Cable/drop wire membrane Thermoplastic rubber

