

MT-3026 10 Pair Distribution Box



Details:

1. Name: 10 port distribution Box for STB module
2. Item No: MT-3026(BOX); MT-3002(module)
3. Material: ABS body with 304 stainless steel rail
4. Dimension: 195*195*x85mm
5. Capacity: 10 pair
6. Type: For STB module
7. Color: Grey (box), Red (module head)
8. Weight: 570g (without module);
9. Package: 1pcs/box

Application:

The terminal block of connection adapts for connecting the distributive wires of external and internal padding. Its construction provides the possibility of conducting the control measurements of the connected chains before both directions. Box provides protection from the environmental effects.

The terminal block of connection consists of housing and cover of rectangular form, and also 5-polar unit of connection, fixed on the housing. Cover is fixed beyond the axis common with the housing; however, it can be isolated from the housing for guaranteeing the convenience in the work due to the squeezed conditions. The introduction of wires is accomplished through the detachable

stuffing boxes, which ensure the possibility of applying the wires of different sizes. Fastening wires is accomplished by the metallic screws, located inside the unit of connection.

Technical characteristics:

Characteristics of the contact connection
 Connector of the distributive wire

Range of the section: diameter 0,4... 1,2 mm

Diameter on the isolation: it is maximal 5 mm

The current-response characteristics: 20 A(10 A on each conductor) during not less than 10 min, without the deformation of the module

Insulation resistance *

“Dry” atmosphere: > 10¹² Ohm

“Moist” atmosphere (standard ASTM Of d618, procedure F): > 10¹²[Om]

Salt fog: (standard ASTM Of b117) > 10¹⁰ Ohm

Immersion beside the water: (15 days before 3% solution Of naCl) > 10¹⁰ 0[m]

The contact resistance

R of material + R of the contact cross connection + by R of the contact connection of the wires: < 10 m

Increase in the contact resistance

After climatic testings: <2,5 m

After 50 connections - turning offs: <2,5 m

Dielectric strength: >3 kV of direct current during 1 minute

Mechanical characteristics

Screw of the connection of the distributive wire/conductor of the pair Special alloy Of zamac, [passivirovanny], with the paint and varnish coat

Housing of the unit of the connection of the distributive wire: Transparent polycarbonate

Housing: Polycarbonate, glass-reinforced, resistance to fire “VO”

Fitted contacts: Tinned phosphor bronze

Contacts of the grounding: Alloy of SI - Zn - Ni - Ag

Contacts of the connection: Tinned solid bronze

Sealing material before the lower part: The epoxy resin

Sealing material before the upper cable part: Silicon compound

Cover of the pair/of the distributive wire: Polycarbonate

Housing of the insertable module: Polycarbonate, glass-reinforced, resistance to fire “VO”

Sealing material of the insertable module: Gel

The ring gasket: Elastomer EPDM

Cable laying is/the distributive wire: Thermoplastic rubber

Housing and the cover of the box: Polycarbonate, color RAL 7035

Unit of the grounding: Stainless steel

Stuffing box: Elastomer EPDM

Drop Wire Module STB (VX) Series



Module Details:

- 1, Material: PBT or ABS (UL94V-0)
- 2, Contact: Phosphor Bronze
- 3, 5 pole connection
- 4, For Customer Wire (CW) and Drop Wire (DW) Connection
- 5, The plug can be with 3point protector (color red) and 5point protect (color orange), if without protection the color is grey
6. Available to install this drop wire module into STB Distribution box.
- 7, 100% test passed, arrester voltage usually for 230V, it can be on your requirement.

Description:

1pair STB Module without Protection Subscriber Connector Unit VX-SB

The STB module (1 pair drop wire connection module with protection) provide a connection point between an exchange-side cable pair and a distribution pair for telecommunication equipment. It incorporates a 5-point plug in module to provide continuity and a range of other options.

Removal of the plug-in module does not disturb wire connections but makes contacts to them available for testing of both sides of the telecommunication network.

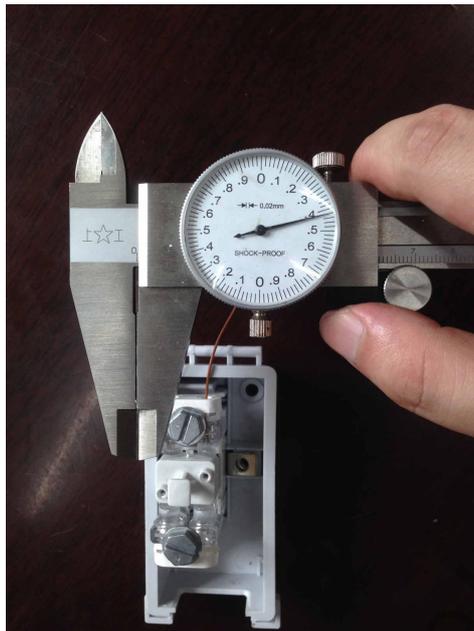
The STB module (1 pair drop wire connection module with protection) is especially recommended for:

1. Outdoor connections where the environment conditions are extremely atrocious to protect telecommunication equipment and circuitry line.
2. Terminations where user development characteristics require future flexibility in terms of the type of protection or filtering capabilities. Offering box with capacity from 1pair to 20pair for application.

ORDERING INFORMATION

Item no. Description

- MT-3001 Drop wire (STB) module without protection, Grey Plug
- MT-3002 Drop wire (STB) module with GDT protection, Red Plug
- MT-3003 Drop wire (STB) module with GDT and PTC protection, Orange Plug



Applications:

The subscriber connector unit is used for the connection of an outdoor to an indoor drop wire. It allows for circuit testing in both network directions. The box provides environmental protection. The product is specially recommended for aggressive environmental conditions, terminations where future requirements may include different types of protection.

Specifications:

Mechanical Performance	Plastic material: ABS&PBT(UL94V-0)
	Contact material: Phosphor Bronze.
	Surface Plating Silver(0.5um-5um)
	Earth bar: Phosphor Bronze. Surface Plating nickel
Environment Characteristic	Storage Temperature: 40 to 70°C
	Operating Temperature : 10 to 60°C
	Relative Humidity: 95%, non-condition
Electrical Performance	Insulation resistance: 1000 Mohms minimum
	Contact resistance :5 mohms maximum
	Dielectric intensity: 1200V DC 60s can't spark over and haven't fly arc