

MT-3028 20 Pair distribution Box for STB module



Details:

1. Name: 20 pair distribution Box for STB module
2. Item No: MT-3028
3. Material: PC body with steel rail
4. Dimension: 350x190x95mm
5. Capacity: 20 pair
6. Type: FOR STB module
7. Color: Gray
8. Weight: 980g(empty box)
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 Sn - 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