

SUMMIT TELECOM

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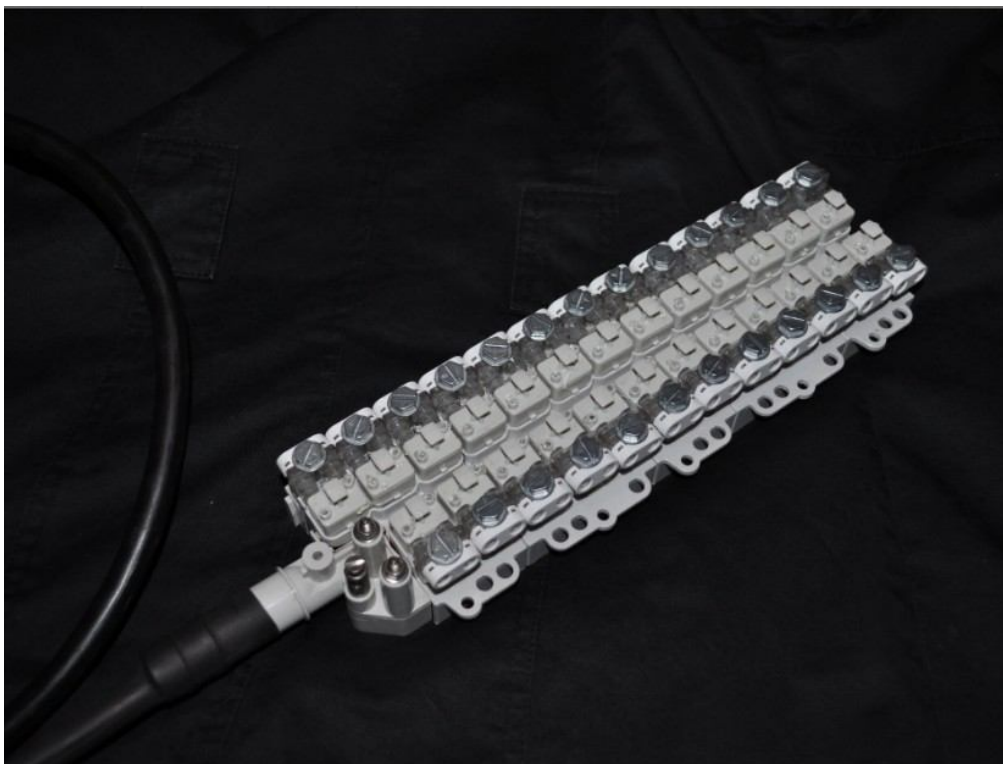


STB Module

Item Code: ST VX-TM

VX Terminal Stubbed Block STUB Module

10 Pair 15 Pair 20 Pair 25 Pair 30 Pair

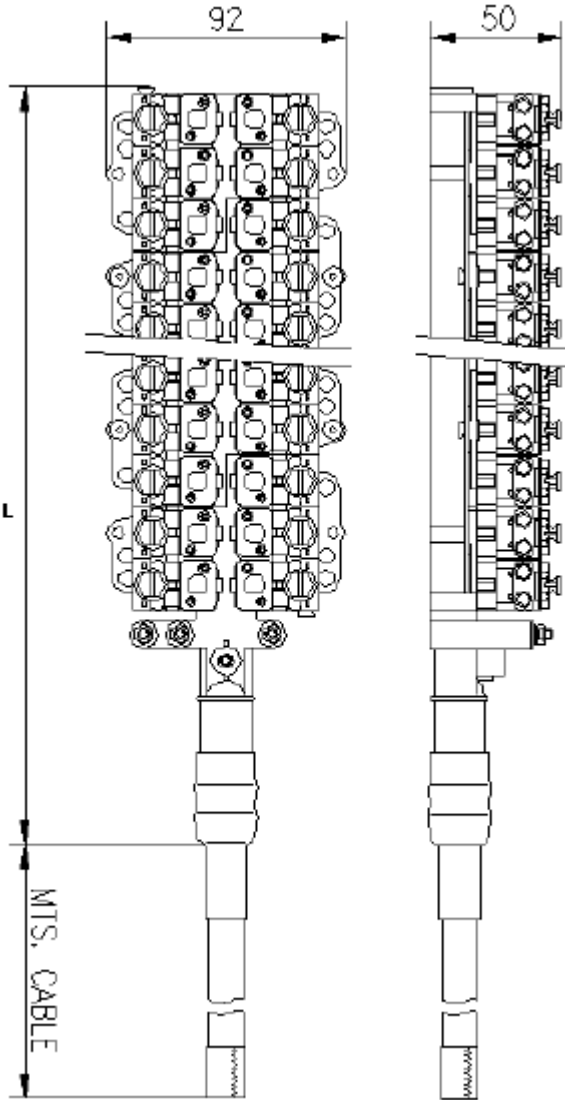


Summit Telecom is China leading manufacturer provides VX Terminal Stubbed Block 10~30 Pair, STUB Module, Terminal Block, Connection Module, etc.

Description:

- The VX-connection module is developed for guaranteeing the simple, reliable and maintainable joint between the pairs of distribution cable and the chains of user installation or the ancillary circuits from the service equipment.
- Their construction ensures electrical protection and testing of lines, and because of the application to 5- polar insertable modules is provided both the through connection and the number of other functions, as a result of which it is ensured the efficiency of the modernization of the allowed services without the resealing of the connections of wires.
- For the use for such purposes the blocks of the end fitting are arranged by the units of modules down 5 pairs, by maximum capacity to 50 pairs (with the step of a change in the capacity, equal to 5 pairs). The additional connection of official pair if necessary can be provide ford.
- The construction of block is intensified because of the application of an angular tire through the stainless steel, which ensures mechanical strength to assembling. The elements of grounding each pair are electrically connected together, with the screen of cable and with the end fitting of grounding, located beyond the cable end of the block, near the connection of official pair, if the same is provided.
- The pairs of cable are connected due to the plant conditions down the tail end of the block with the application of fitted contacts and with the subsequent hermetic sealing by filling for the sake of epoxy resin for guaranteeing the overall protection from the environmental effects. The openings under the fastening, which ensure the possibility of the installation of block beyond the flat surfaces, are provided on both longitudinal sides of block.
- It is especially recommended for
 - a) Outdoor connections where the environmental conditions are extremely aggressive
 - b) Terminations where user development characteristics require future flexibility in terms of the type of protection or filtering capabilities.

Sizes



Length of cable(m)

Capacity(pairs)	Length(mm)
10 + the official pair	191
20 + the official pair	292
30 + the official pair	393
50 + the official pair	595

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:	$> 10^{12}$ Ohm
“Moist” atmosphere (standard ASTM Of d618, procedure F):	$> 10^{12}$ [Om]
Salt fog: (standard ASTM Of b117)	$> 10^{10}$ Ohm
Immersion beside the water: (15 days before 3% solution Of naCl)	$> 10^{10}$ 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:

Hullthe material of strengthening the block:	Stainless steel
Pair/drop wire housing screw	Special passivated direct lacquered Zamac alloy
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 /Hot Melt Adhesive
Pair/drop wire bearing cover	Polycarbonate
Plug-in module body	V-0 glass-fiber reinforced polycarbonate
Plug-in module sealant	Gel/Hot Melt Adhesive
“O”-ring	EPDM
Spring	Stainless steel
Cable/drop wire membrane	Thermoplastic rubber

Order Information:

10 Pair Terminal Block—ST VX-TM-10P

15 Pair Terminal Block—ST VX-TM-15P

20 Pair Terminal Block—ST VX-TM-20P

25 Pair Terminal Block—ST VX-TM-25P

30 Pair Terminal Block—ST VX-TM-30P