SUMMIT TELECOM

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STB Module
Item Code: ST VX-TBL

VX Terminal Box   STB Box   DRP Box

Description:

● The box consists of a body and cover which house VX modules on a DIN rail. Provision for wall mounting is incorporated in the body of the box.

● The lid has various opening positions，which can be selected according to the amount of working space available,and is also fitted with a seal to limit water entry.

● Grommets are provided for dropwire and pair access.

● The box locking mechanism is mounted in the base and is effective on closing the box;to open the box again a special key or a screwdriver is required depending upon the lock type.

● The connection modules are designed for mounting on a standard DIN rail and can therefore be mounted in a variety of housings in whatever quantities are required.The small footprint (2 cm wide) ensures a compact product.

● This is used in terminating cables of secondary telephone networks to the cable pairs of subscriber lines.

● The VX-connection module provides a connection point between an exchange-side cable pair and a distribution pair.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 to both sides of the network.

● 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.

Technical characteristics:

Characteristics of the contact connection
Connector of the distributive wire

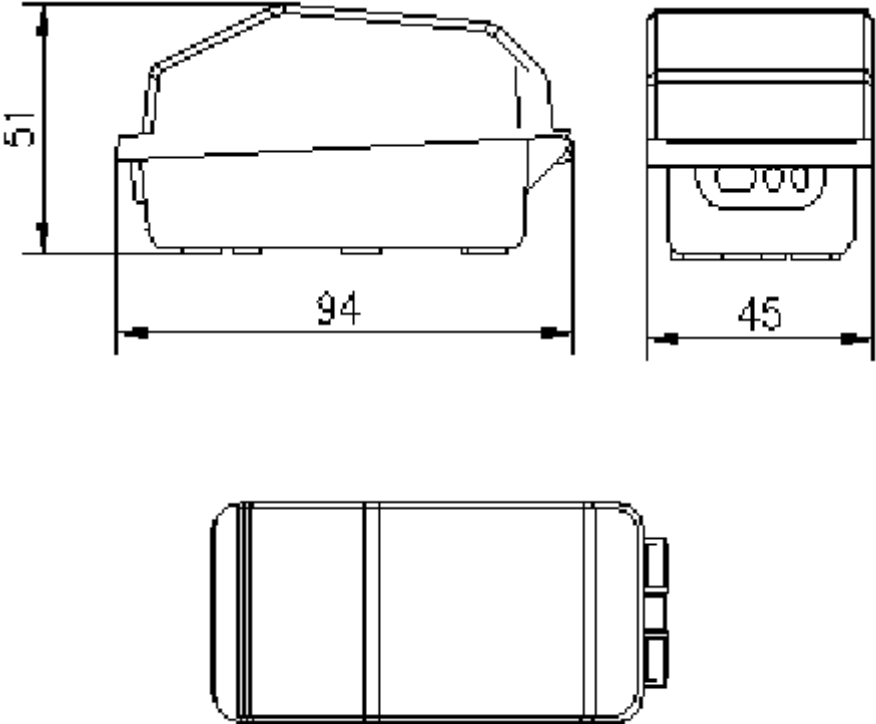| Range of the section:	diameter 0,4… 1,2 mm
Diameter on the isolation:	it is maximal 5 mm
The current-response characteristics:	20 A (10 A on each conductor) during not less than 10 min, without the deformation of the module
Insulation resistance *	
"Dry" atmosphere:	$> 10^{12}$ Ohm
"Moist" atmosphere (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 naCI)	$> 10^{10}$ 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:

Base	Polycarbonate RAL 7035
Cover	Polycarbonate RAL 7035
Cable grommet	EPDM
Dropwire grommet	Thermoplastic Rubber
Pair/drop wire housing screw	Special Passivate Diret+Lacquered Zamac Alloy
Drop wire housing body	Transparent Polycarbonate
Body	V-0 glass-fiber reinforced polycarbonate

1 Pair VX Terminal Box
Item Code: ST VX-TBL-1P

Sizes:

2 Pair VX Terminal Box
Item Code: ST VX-TBL01-2P

Item Code: ST VX-TBL02-2P

Item Code: ST VX-TBL03-2P

4 Pair VX Terminal Box
Item Code: ST VX-TBL01-4P

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Item Code: ST VX-TBL02-4P

6 Pair 12 Pair VX Terminal Box

Item Code: ST VX-TBL-6P

ST VX-TBL-12P

10 Pair VX Terminal Box
Item Code: ST VX-TBL01-10P

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Item Code: ST VX-TBL02-10P

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Item Code: ST VX-TBL03-10P

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20 Pair VX Terminal Box
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Item Code: ST VX-TBL-30P

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