



# VX-SB-02

## 2-pair subscriber connector unit

### Use

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 and is especially recommended for

- aggressive environmental conditions,
- terminations where future requirements may include different types of protection.

### Description

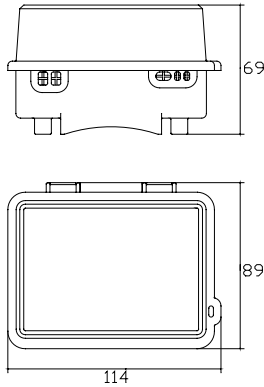
The subscriber connector unit consists of a rectangular box base with a cover and two five-pole connection modules secured in a stainless steel plate.

The top and base are hinged together, and the top is easily removable to facilitate working in cramped conditions.

The cable grommets for wire entry and exit may be adjusted to conductor size and are also removable.

A metal screw is provided in the wire housing recesses to secure the grounding wire.

## Dimensions



## Ordering information

Description	Number of pairs configuration	Plug-in module test access type	Plug-in module configuration	Tyco code
VX-SB-02-P	2	Pins	Continuity	3-1198114-5
VX-SB-02-CG04	2	Crocodile	230 V GDT	1-1200625-6

For other configurations, please consult your local Tyco Electronics sales engineer.

## Specifications

### Contact characteristics

#### Drop wire connector

Gauge range	0.4 to 1.05 mm Ø
Insulation diameter	5 mm max. Ø

#### Pair connector

Gauge range	0.4 to 1.05 mm Ø
Insulation diameter	3 mm max. Ø

#### Current conducting capacity

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

#### Insulation resistance

Dry atmosphere	> 10 <sup>12</sup> Ω
Salt fog (ASTM B117)	> 10 <sup>10</sup> Ω
Immersion in water (15 days in 3 % NaCl solution)	> 10 <sup>10</sup> Ω

### Mechanical characteristics

Box base and cover	Polycarbonate RAL 7035
Grommets	Thermoplastic rubber
Body	Flame retardant (UL94) fiber-glass reinforced polycarbonate
Pair/drop wire housing screw	Special passivated direct + lacquered Zamac alloy.
Drop wire housing body	Transparent polycarbonate

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