

TrueNet®

Series 2 Connect Module - Profil®

Issue 6



Module for terminating ten incoming and ten outgoing pairs.

Features:

- The contacts are silver plated and made from special spring copper alloy
- Contacts are permanently connected for use with 3 point protection only
- Pairs numbered 1-0
- For mounting on Profil or Backmount frames
- Includes 1-0 and 10-100 plug numbers

Specifications

Mechanical:

Working temperature range:..... -20°C to +80°C
Environment: Indoors, in dry closed rooms
Insulation diameter: 0.70-1.60mm
Copper conductor diameter: 0.40-0.80mm
Multistrand Conductor:..... 7/0.2-7/0.32mm
Number of equal diameter solid conductors per slot:..... 2 max (up to 0.65mm each)
Number of equal diameter multistrand conductors per slot: 1 max.
Flammability rating of plastic housing: UL 94 V0
Contact material: high strength spring copper alloy
Contact plating: silver plated

Electrical:

Insulation resistance: $\geq 5 \times 10^4 M\Omega$
Dielectric strength:
 Adjacent contacts: $\geq 2000VAC$
 Opposite contacts: $\geq 1800VAC$
Current rating of LSA-PLUS® contact: = Current carrying capacity
..... of terminated conductor

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Contact resistance: ≤1mΩ typical
..... ≤5mΩ guaranteed
Total contact resistance:..... ≤10mΩ
Number of re-terminations:..... ≥200
Coupling capacitance between wires: ≤1pF

Ordering Information

Description	Quantity	Colour	Product No.
Series 2 Connection Module, Profil	Box of 10	Grey	6468 5 044-10

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