

Headers

to Type 166

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Accessories

for Type 166

Coding pin

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Mounting flange

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Description Type 166

Screw type terminal block, pluggable, centerline 3.5 mm / 0.138 in., wire entry perpendicular to plug direction, contact system with integrated wire protection

Technical Data Type 166

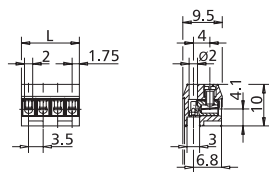
V / A / AWG 125 / 8 / 28 - 16

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Screw torque max. 3 lbs.-in

0.08 - 1 mm² 125 V / 2.5 kV / 3 / 5 A
Insulation co-ordination according to IEC 60664-1
Clearance and creepage distance ≥ 2 mm
Screw torque max. 0.15 Nm

Wire diameter single wire 0.3 - 1.3 mm
Wire strip length 5 mm / 0.197 in.
Contact resistance from the termination point via header to the pc board ≤ 12 mΩ per pole
Pole size 2 to 24
Colour black

Dimensions in mm 1 mm = 0.0394 in.



$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} / 0.138 \text{ in.}$

Type 166 centerline 3.5 mm / 0.138 in.

P/N 311661 __ 02 03 04 05 06 07
08 09 10 11 12 (pole size)

- complete the part number by adding the pole size to the blank __
- other pole sizes consult factory