

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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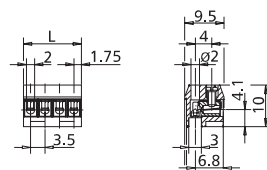
Screw torque max. 3 lbs.-in

0.08 - 1 mm² 125 V / 2.5 kV / 3 / 5 A
Insulation co-ordination according to IEC 664-1
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
Color	black

Dimensions in mm

1 mm = 0.0394 in.


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

Part numbers (P/N)

Type 166

centerline 3.5 mm / 0.138 inches

P/N 311661



Complete the part number by adding the pole size.

	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

Standard pole sizes
Available on demand.
Minimum order quantity 5000 poles per item.