

Headers

to **Type 166**

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Accessories

for **Type 166**
Coding pin

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Mounting flange

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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

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

V / A / AWG 125 / 8 / 26 - 18

0.08 - 1 mm² 125 V / 2.5 kV / 5 A

Insulation co-ordination according to EN 60664-1

Clearance and creepage distances min. 2 mm

Insulating material class CTI 600

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 160 400 400

Rated test voltage 2.5 4 2.5

Protection category according to IEC 529 IP00

Tightening torque UL 1.3 lb-in max.

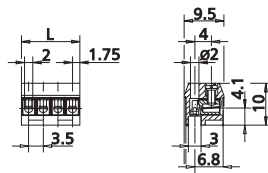
Min. insul. strip length 5 mm

Pole size 2 - 24

Color black

Dimensions in mm

1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 3.5 mm / 0.138 inches

Part numbers (P/N)

(information: page 56)

Complete the part number by adding the pole size.

Type 166

centerline 3.5 mm / 0.138 inches

P/N 311661

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| | 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 pieces per item.