

Terminal blocks

to **Type 224** and **Type 424**

Type 166 page 87

Type 224

Header, centerline 3.5 mm / 0.138 inches, vertical mounting, round contact pins 1 mm / 0.039 inches, closed ends, codable

Technical Data

V / A 300 / 15

V / A 300 / 15

130 V / 2.5 kV / 6 A

Insulation co-ordination according to IEC 664-1

Clearance and creepage distances min. 2.5 mm

Insulating material class CTI 600

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 200 500 500

Rated test voltage 2.5 4 2.5

Protection category according to IEC 529 IP00

Solder pin dimension 1 mm

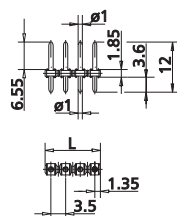
Recommended pc board hole dia. Ø 1.3 mm

Solder pin length 3.6 mm

Pole size 2 - 24

Color black

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 2.7 mm / 0.106 inches

Type 424

Header, centerline 3.5 mm / 0.138 inches, vertical mounting, designed for SMT, Tape on Reel packaging for automated processing, round contact pins 1,02 mm / 0.040 inches

Technical Data

130 V / 2.5 kV / 12 A

Insulation co-ordination according to IEC 664-1

Clearance and creepage distances min. 2.5 mm

Insulating material class CTI 400

Overvoltage category III III II

Pollution degree 3 2 2

Rated voltage 160 320 320

Rated test voltage 2.5 4 2.5

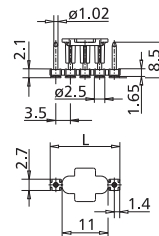
Protection category according to IEC 529 IP00

Solder pin dimension 2.5 mm

Pole size 2 - 12

Color black

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 4.8 mm / 0.189 inches

Part numbers (P/N)

(informations: page 111)

Complete the part number by adding the pole size.

Type 224

centerline 3.5 mm / 0.138 inches

P/N 312241

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

Part numbers (P/N)

(informations: page 111)

Complete the part number by adding the pole size.

Type 424

centerline 3.5 mm / 0.138 inches

P/N 314241

	02	03	04	05	06	07	08
09	10	11	12				

* approval pending

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

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