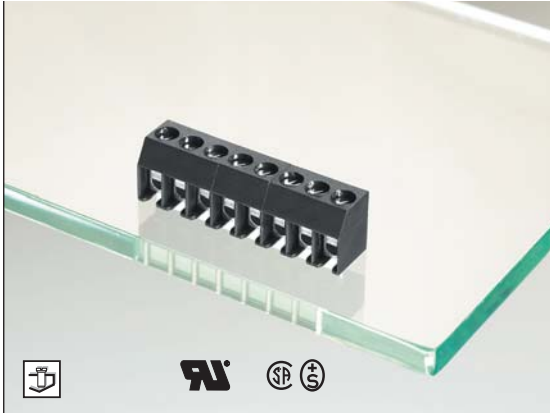




## Note for wire range

Additional wire sizes and/or combinations of same size wires as follows:

### Type 59

#### 2 No. 22 - 18 AWG (field-wiring);  
2 No. 26 - 18 AWG or  
1 No. 26 - 14 AWG (factory-wiring)

## Type 059

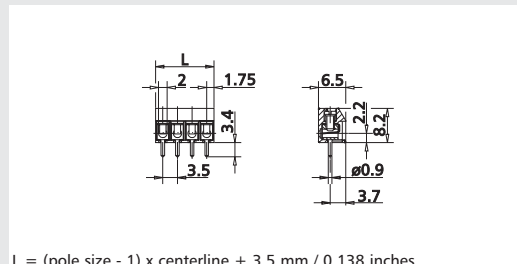
Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, horizontal wire entry, wire protector

### Technical Data

|                                                  |                      |
|--------------------------------------------------|----------------------|
| V / A / AWG                                      | 300 / 10 / 28 - 16   |
| V / A / AWG                                      | 300 / 10 / 22 - 18   |
| 0.33 - 1 mm <sup>2</sup>                         | 125 V / 2.5 kV / 6 A |
| Insulation co-ordination according to EN 60664-1 |                      |
| Clearance and creepage distances                 | min. 2.1 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                 |
| Solder pin dimension                             | 0.9 mm               |
| Recommended pc board hole dia.                   | Ø 1.2 mm             |
| Solder pin length                                | 3.4 mm               |
| Pole size                                        | 2 - 16               |
| 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 059

centerline 3.5 mm / 0.138 inches

P/N 310591

|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
|    | 02 | 03 | 04 | 05 | 06 | 07 | 08 |
| 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

## Type 359

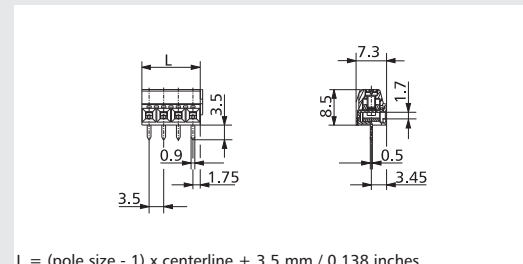
Screw type terminal block, solderable, centerline 3.5 mm / 0.138 inches, horizontal wire entry, wire protector, modular

### Technical Data

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| 0.08 - 1.5 mm <sup>2</sup>                       | 125 V / 2.5 kV / 12 A |
| Insulation co-ordination according to EN 60664-1 |                       |
| Clearance and creepage distances                 | min. 1.7 mm           |
| Insulating material class                        | CTI 600               |
| Overvoltage category                             | III III II            |
| Pollution degree                                 | 3 2 2                 |
| Rated voltage                                    | 80 320 320            |
| Rated test voltage                               | 0.8 4 2.5             |
| Protection category according to IEC 529         | IP00                  |
| Tightening torque UL                             | 1.3 lb-in max.        |
| Min. insul. strip length                         | 5 mm                  |
| Solder pin dimension                             | 0.5*0.9 mm            |
| Recommended pc board hole dia.                   | Ø 1.1 mm              |
| Solder pin length                                | 3.5 mm                |
| Pole size                                        | 2 - 4                 |
| 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 359

centerline 3.5 mm / 0.138 inches

P/N 313591

|  |    |    |    |  |  |  |  |
|--|----|----|----|--|--|--|--|
|  | 02 | 03 | 04 |  |  |  |  |
|  |    |    |    |  |  |  |  |

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.