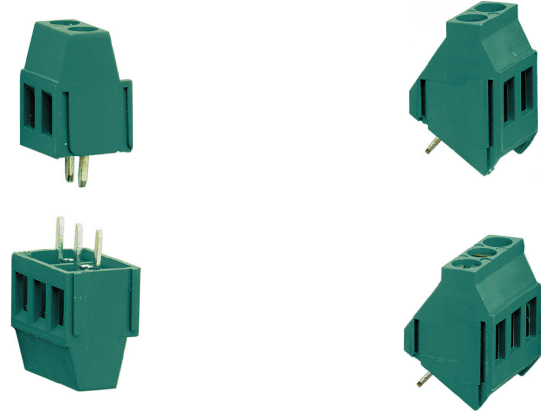


**Properties**

- Terminals for printed circuit boards may be aligned
- Brand labelling or marking by means of adhesive labels
- Standard color: turquoise (matches with the bases for printed circuit boards Woertz)
- Other colors on request

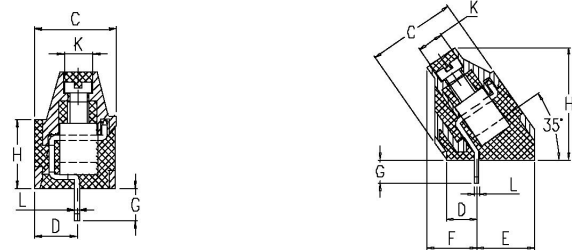


**Accessories**

- 30413RO cross junction rack 20p red
- 30413BL cross junction rack 20p blue

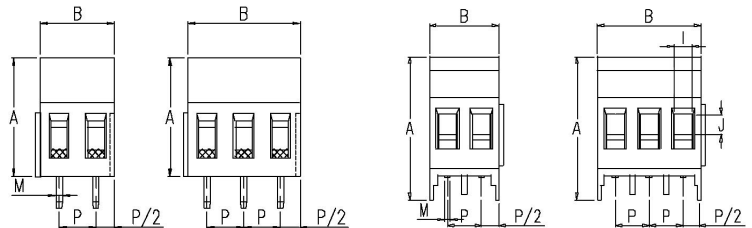
**Approvals**

CE  us 16A – 300V



**Dimensions**

|   | 31251H   | 31251A   |   | 31251H | 31251A |
|---|----------|----------|---|--------|--------|
| A | 16.00    | 20.00    | H | 9.40   | 16.30  |
| B | n x 5.08 | n x 5.08 | I | 2.80   | 2.80   |
| C | 11.00    | 13.00    | J | 2.80   | 2.80   |
| D | 5.00     | 4.50     | K | ∅ 3.80 | ∅ 3.80 |
| E | -        | 7.70     | L | 0.70   | 0.70   |
| F | -        | 7.30     | M | 0.90   | 0.90   |
| G | 4.50     | 4.00     | P | 5.08   | 5.08   |



**Technical data**

**Versions**

Nominal cross-section

Pin spacing

Rated voltage

Rated current

Test voltage

Insulating class

Insulating body

Max. operating temperature

Flammability classification

Comparative Tracking Index

Tightening torque

Clamping screw

Connection pins/ Protective covering of wires

Connecting bar

Hole diameter of printed board

**horizontal**  
 stranded wires 2.5mm<sup>2</sup> (14AWG)  
 solid wire 4.0mm<sup>2</sup> (12AWG)  
 5.08mm  
 250V  
 16A  
 2.5kV eff./ 60s (CEI 23-20)  
 Igr C250  
 Polyamide 6.6  
 125°C (UL 746B)  
 V0 (UL 94)  
 CTI 400  
 0.5Nm  
 M3, galvanized steel  
 CuZn, tinned  
 CuZn, nickel-plated  
 ∅1.3mm

**bent at 35°**  
 stranded wires 2.5mm<sup>2</sup> (14AWG)  
 solid wire 4.0mm<sup>2</sup> (12AWG)  
 5.08mm  
 250V  
 16A  
 2.5kV eff./ 60s (CEI 23-20)  
 Igr C250  
 Polyamide 6.6  
 125°C (UL 746B)  
 V0 (UL 94)  
 CTI 400  
 0.5Nm  
 M3, galvanized steel  
 CuZn, tinned  
 CuZn, nickel-plated  
 ∅1.3mm

**Article No.**

Number of poles      2  
                                  3

**31251H/102**  
**31251H/103**

**31251A/102**  
**31251A/103**