



**System parameters**

|                          |                         |
|--------------------------|-------------------------|
| L1 in mm                 | 5,08 mm                 |
| Pitch in inch            | 0,200 inch              |
| Stripping length         | 6 mm                    |
| Volume resistance        | 1,2 mΩ                  |
| Dia. of fitting hole     | 1,3 mm                  |
| Clamping screw           | M 3                     |
| Fitted to PCB            | Soldered connection     |
| Pitch                    | 5,08 mm                 |
| Type of screwdriver      | SD 0.8 x 4.0 - DIN 5264 |
| Fitting hole tolerance   | + 0.1 mm                |
| L1 in inch               | 0,200 inch              |
| Number of poles          | 2                       |
| Length of soldering post | 3,2 mm                  |

**UL 1059 rating data**

|                               |       |
|-------------------------------|-------|
| Rated voltage, user group D   | 300 V |
| AWG conductor, max. (UL 1059) | 12    |
| Rated current (UL 1059)       | 10 A  |
| AWG conductor, min. (UL 1059) | 26    |

**Connectable conductors**

|                                                 |                         |
|-------------------------------------------------|-------------------------|
| fine-stranded, min. H05(07) V-U                 | 0,5 mm <sup>2</sup>     |
| fine-stranded, max. H05(07) V-U                 | 4 mm <sup>2</sup>       |
| Solid, min. H05(07) V-U                         | 0,5 mm <sup>2</sup>     |
| Solid, max. H05(07) V-U                         | 6 mm <sup>2</sup>       |
| AWG, min.                                       | 26                      |
| AWG, max.                                       | 12                      |
| w. plastic collar ferrule, DIN 46228 pt 4, min. | 0,5 mm <sup>2</sup>     |
| w. plastic collar ferrule, DIN 46228 pt 4, max. | 2,5 mm <sup>2</sup>     |
| Wire end ferrule , DIN 46 228/1, min.           | 0,5 mm <sup>2</sup>     |
| Wire end ferrule , DIN 46 228/1, max.           | 2,5 mm <sup>2</sup>     |
| Gauge to EN 60999 a x b; ø                      | 2.8 mm x 2.4 mm; 3.0 mm |
| Clamping range, min.                            | 0,13 mm <sup>2</sup>    |
| Clamping range, max.                            | 6 mm <sup>2</sup>       |

**Approvals**

|                                                              |       |
|--------------------------------------------------------------|-------|
| Rated voltage for overvoltage class/pollution severity III/3 | 250 V |
| Rated voltage for overvoltage class/pollution severity III/2 | 250 V |
| Rated voltage for overvoltage class/pollution severity II/2  | 500 V |

**Approvals**

Approvals



**Classifications**

|            |    |
|------------|----|
| ETIM 2.0   | NK |
| eClass 4.1 | NK |
| eClass 5.0 | NK |
| eClass 5.1 | NK |

**General ordering data**

|                         |                     |
|-------------------------|---------------------|
| Order No.               | 1595730000          |
| Short text for material | LP5.08/2/135 3.2 OR |
| EAN                     | 4008190190255       |

- Additional colours on request
- Rated current related to rated cross-section and min. No. of poles.
- Wire end ferrule without plastic collar to DIN 46228 pt 1
- Wire end ferrule with plastic collar to DIN 46228 pt 4
- P on drg. = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

**Related products**

| Order No.  | Short text for material | Number of poles |
|------------|-------------------------|-----------------|
| 1595690000 | LP5.08/3/135 3.2 OR     | 3               |
| 1843150000 | LP5.08/5/135 3.2 OR     | 5               |
| 1759360000 | LP5.08/6/135 3.2 OR     | 6               |
| 1843160000 | LP5.08/7/135 3.2 OR     | 7               |
| 1752940000 | LP5.08/8/135 3.2 OR     | 8               |
| 1843170000 | LP5.08/9/135 3.2 OR     | 9               |
| 1843180000 | LP5.08/10/135 3.2 OR    | 10              |
| 1843190000 | LP5.08/11/135 3.2 OR    | 11              |
| 1843200000 | LP5.08/12/135 3.2 OR    | 12              |