

PTA 1,5/ 5-5,0 BK - 1709525

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The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- High terminal block capacity thanks to rectangular terminal block space
- ✓ Allows connection of two conductors
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

| Packing unit | 50 pc | |
|--------------|-----------------|--|
| GTIN | 4 055626 116501 | |
| GTIN | 4055626116501 | |

Technical data

Dimensions

| Pitch | 5 mm |
|----------------|--------|
| Dimension a | 20 mm |
| Solder pin [P] | 3.5 mm |
| Pin spacing | 5 mm |
| Hole diameter | 1.3 mm |

General

| Range of articles | PTA 1,5 |
|-----------------------------|---------|
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |



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Technical data

General

| Rated surge voltage (II/2) | 4 kV |
|----------------------------------|---------------------|
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 17.5 A |
| Nominal cross section | 1.5 mm ² |
| Internal cylindrical gage | A1 / B1 |
| Stripping length | 5 mm |
| Number of positions | 5 |
| Screw thread | M2,6 |
| Tightening torque, min | 0.35 Nm |
| Tightening torque max | 0.4 Nm |

Connection data

| Conductor cross section AWG min. | 26 | |
|-----------------------------------------------------------------------------------------|----------------------|--|
| Conductor cross section AWG max. | 14 | |
| 2 conductors with same cross section, solid min. | 0.14 mm² | |
| 2 conductors with same cross section, solid max. | 1 mm² | |
| 2 conductors with same cross section, stranded min. | 0.14 mm² | |
| 2 conductors with same cross section, stranded max. | 0.75 mm² | |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² | |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 0.34 mm² | |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.25 mm ² | |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.75 mm² | |

Standards and Regulations

| Connection in acc. with standard | EN-VDE |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |

Environmental Product Compliance

| REACh SVHC | Lead 7439-92-1 | |
|------------|-----------------------------------------------------------------------------------------------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 | |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" | |

Approvals

Approvals



PTA 1,5/ 5-5,0 BK - 1709525

| Approvals | | | |
|------------------|-----|--|---------|
| Approvals | | | |
| EAC | | | |
| Ex Approvals | | | |
| Approval details | | | |
| EAC | EAC | | B.01742 |

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