

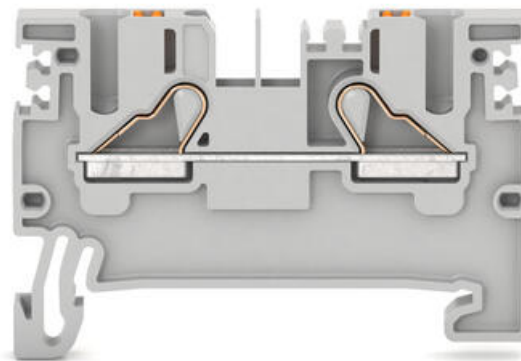
## FEED THROUGH TERMINALS - PRK 16MM

PRK, PSL

27030.5

PRK 16/2A Blue, 16mm<sup>2</sup> Push-in feed through

- 16mm Feed through
- up to 4 connections on one level
- Plug In Cross Connectors



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

|                          |                         |
|--------------------------|-------------------------|
| Rated wire cross section | 16 mm <sup>2</sup>      |
| Colour                   | Blue                    |
| Rated voltage IEC        | 1000 V                  |
| Rated current IEC        | 85 A                    |
| Mounting                 | Mounting rail TS 35/7.5 |
| Rated impulse voltage    | 8 kV                    |
| Overvoltage category     | III                     |
| Contamination degree     | 3                       |

#### DIMENSIONS

|                  |         |
|------------------|---------|
| Length           | 75 mm   |
| Width            | 12.1 mm |
| Height TS 35/7.5 | 49.5 mm |
| Height           | 48 mm   |

#### CONNECTION DATA

|  |                     |
|--|---------------------|
| Connections                              | 2                   |
| Number of levels                         | 1                   |
| Plug gauge acc. EN 60 947-1              | A7                  |
| Cross connect channels                   | 2                   |
| Cross section single wire from           | 0.5 mm <sup>2</sup> |
| Cross section single wire to             | 25 mm <sup>2</sup>  |
| Cross section stranded wire from         | 0.5 mm <sup>2</sup> |
| Cross section stranded wire to           | 16 mm <sup>2</sup>  |
| Cross section stranded with ferrule from | 0.5 mm <sup>2</sup> |
| Cross section stranded with ferrule to   | 16 mm <sup>2</sup>  |
| Rated wire cross section from            | 20 AWG              |
| Rated wire cross section to              | 4 AWG               |
| Stripping length                         | 18 mm               |

## MATERIALS

|                            |               |
|----------------------------|---------------|
| Insulation material        | Polyamide 6.6 |
| Flammability class         | UL94-V0       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 120 °C        |

## ADDITIONAL DATA

|                               |          |
|-------------------------------|----------|
| Tariff code                   | 85369010 |
| Country of origin             | DE       |
| Weight                        | 1 g      |
| Pack size                     | 50       |
| Number of terminals per level | 2        |