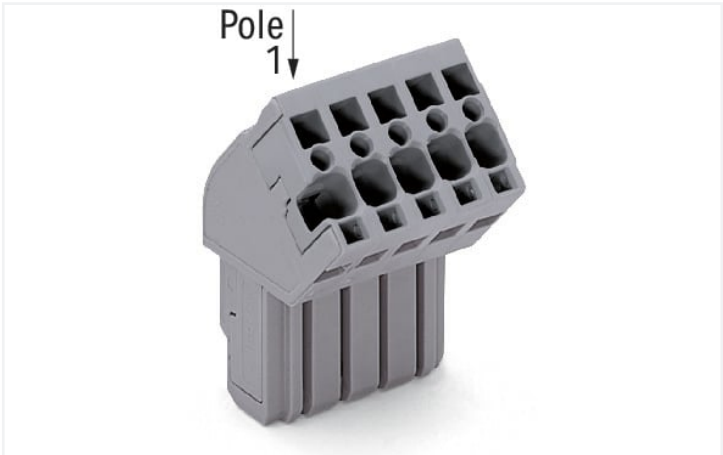




Color:  gray      Similar to illustration

| Notes              |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Safety information | According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load. |

| Electrical data               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Ratings per IEC/EN            |                                                           |
| Ratings per                   | IEC/EN 61984                                              |
| Nominal voltage (III/3)       | 500 V                                                     |
| Rated impulse voltage (III/3) | 6 kV                                                      |
| Rated current                 | 32 A                                                      |
| Legend (ratings)              | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

| Connection data                               |                                   |
|-----------------------------------------------|-----------------------------------|
| Connection points                             | 15                                |
| Total number of potentials                    | 15                                |
| Connection 1                                  |                                   |
| Connection technology                         | CAGE CLAMP®                       |
| Actuation type                                | Operating tool                    |
| Connectable conductor materials               | Copper                            |
| Nominal cross-section                         | 4 mm² / 12 AWG                    |
| Solid conductor                               | 0.08 ... 4 mm² / 28 ... 12 AWG    |
| Fine-stranded conductor                       | 0.08 ... 4 mm² / 28 ... 12 AWG    |
| Strip length                                  | 8 ... 9 mm / 0.31 ... 0.35 inches |
| Pole number                                   | 15                                |
| Wiring direction                              | Front-entry wiring                |
| Conductor entry direction to mating direction | 45 °                              |

## Physical data

|              |                        |
|--------------|------------------------|
| Width        | 75 mm / 2.953 inches   |
| Height       | 37.1 mm / 1.461 inches |
| Depth        | 26.5 mm / 1.043 inches |
| Module width | 5 mm / 0.197 inches    |

## Mechanical data

|                                                        |              |
|--------------------------------------------------------|--------------|
| Variable coding                                        | Yes          |
| Direct ground contact to DIN-rail/drilled hole/housing | No           |
| Marking level                                          | Side marking |
| Anti-rotation protection                               | Yes          |

## Plug-in connection

|                                      |                         |
|--------------------------------------|-------------------------|
| Contact type (pluggable connector)   | Female connector/socket |
| Connector (connection type)          | for conductor           |
| Mismating protection                 | No                      |
| Plugging without loss of pin spacing | Yes                     |

## Material data

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Note (material data)        | <a href="#">Information on material specifications can be found here</a> |
| Color                       | gray                                                                     |
| Material group              | I                                                                        |
| Insulation material         | Polyamide (PA66)                                                         |
| Flammability class per UL94 | V0                                                                       |
| Fire load                   | 0.85 MJ                                                                  |
| Halogen-free                | Yes                                                                      |
| Weight                      | 37.3 g                                                                   |

## Environmental requirements

|                                  |                 |
|----------------------------------|-----------------|
| Processing temperature           | -35 ... +85 °C  |
| Continuous operating temperature | -60 ... +105 °C |

## Commercial data

|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-14-11-06   |
| eCl@ss 9.0            | 27-14-11-06   |
| ETIM 8.0              | EC001284      |
| ETIM 7.0              | EC001284      |
| PU (SPU)              | 10 pcs        |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4044918547772 |
| Customs tariff number | 85366990990   |