

Angled plug socket PEV-1/4-WD-LED-230

Part number: 164275

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Conforms to standard | EN 175301-803 |
| Switching status indication | LED yellow LED green |
| Type of mounting | Screwed tightly |
| Cable outlet | Angled |
| Electrical connection 1, function | Field device end |
| Electrical connection 1, design | Rectangular |
| Electrical connection 1, connection type | Socket |
| Electrical connection 1, connection technology | Connection diagram form A based on EN 175301-803 |
| Electrical connection 1, number of pins/wires | 4 |
| Electrical connection 1, occupied pins/wires | 4 |
| Electrical connection 1, type of mounting | Central screw M3 |
| Electrical connection 2, function | Control side |
| Electrical connection 2, connection technology | Screw terminal |
| Electrical connection 2, number of pins/wires | 5 |
| Electrical connection 2, occupied pins/wires | 5 |
| DC operating voltage range | 140 V ... 180 V |
| Operating voltage range AC | 150 V ... 230 V |
| Current rating at 40° C | 8 A |
| Cable fitting | Pg11 |
| Approved cable diameter | 4.5 mm ... 11 mm |
| Connection cross section | 0.25 mm ² ... 1.5 mm ² |
| Degree of protection | IP65 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -40 °C ... 80 °C |
| Note on ambient temperature | Note derating |
| CE marking (see declaration of conformity) | As per EU low voltage directive As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK RoHS instructions To UK instructions for electrical equipment |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Note on materials | RoHS-compliant |
| Housing material | PA6-reinforced |
| Housing colour | Transparent |
| Material of pin contacts | Brass Nickel-plated Tin-plated |