

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

Part number: 164275

FESTO

for pressure switch, with LED.



## Data sheet

Feature	Value
Conforms to standard	EN 175301-803
Operating status display	Yellow LED Green LED
Mounting type	Tightened
Cable outlet	Angled
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, connection technology	Plug pattern type 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	Controller side
Electrical connection 2, connection technology	Screwed terminal
Electrical connection 2, number of pins/wires	5
Electrical connection 2, occupied pins/wires	5
Operating voltage range DC	140 ... 180 V
Operating voltage range AC	150 ... 230 V
Acceptable current load at 40°C	8 A
Cable gland connection	Pg11
Permissible cable diameter	4.5 ... 11 mm
Terminal cross-section	0.25 ... 1.5 mm <sup>2</sup>
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 80 °C
Note on ambient temperature	Note derating
CE symbol (see declaration of conformity)	according to EU low voltage guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Material housing	PA6 reinforced
Housing color	transparent
Material electrical contact	Brass Nickel plated Galvanized