

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

Part number: 164275

FESTO



 General operating condition

## Data sheet

Feature	Value
Based on norm	EN 175301-803
Switching status indication	Yellow LED Green LED
Type of mounting	Screwed on
Cable outlet	Angled
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, connection technology	Connection diagram form A as per 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 <sup>2</sup> ... 1.5 mm <sup>2</sup>
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 80 °C
Note on ambient temperature	Observe 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	Reinforced PA6
Housing colour	Transparent
Material of pin contacts	Brass Nickel-plated Tin-plated