

# Angled plug socket PEV-1/4-WD-LED-24

Part number: 164274

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	15 V ... 30 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	Note derating
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
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