

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

Part number: 164274

FESTO



 General operating condition

Data sheet

Feature	Value
Based on norm	EN 175301-803
Switching status indication	Yellow LED Green LED
Contact durability	50
Note on contact durability	Elektrischer Anschluss 1
Type of mounting	Screwed on
Cable outlet	Angled
Note on cable outlet	Can be rotated through 90°
Mounting position	Any
Product weight	30 g
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	15 V ... 30 V
Current rating at 40° C	8 A
Protective earth connection	Available
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 IP67
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 80 °C
Note on ambient temperature	Observe derating
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Note on the contamination level	In mounted state

Feature	Value
Housing material	PA66-reinforced
Housing colour	Transparent White
Material of screws	Coated steel
Seals material	FPM NBR
Material of pin contacts	Silver-plated copper alloy