

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

Part number: 164274

FESTO



 General operating condition

Data sheet

Feature	Value
Based on standard	EN 175301-803
Switching status indication	Yellow LED Green LED
Frequency of connection	50
Note on contact durability	Elektrischer Anschluss 1
Type of mounting	Screw-clamped
Cable outlet	Angled
Note on cable outlet	Can be rotated 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, connector system	Plug pattern type A to EN 175301-803
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	Central screw M3
Electrical connection 2, function	Control side
Electrical connection 2, connector system	Screw terminal
Electrical connection 2, number of connections/cores	5
Electrical connection 2, used connections/cores	5
Operational voltage range DC	15 V ... 30 V
Current rating at 40° C	8 A
Protective conductor connection	Available
Cable fitting	Pg11
Permissible 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
Pollution degree	3
Note on the contamination level	In mounted state

Feature	Value
Material housing	Reinforced PA66
Housing colour	Transparent White
Material screws	Coated steel
Material seals	Fluoro rubber NBR
Material electrical contact	Silver-plated copper alloy