

# 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	Yellow LED Green LED
Type of mounting	Screw-clamped
Cable outlet	Angled
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	Connection pattern type A based on 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	Controller 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
Cable fitting	Pg11
Permissible 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 assembled state
Ambient temperature	-40 °C ... 80 °C
Note on ambient temperature	Note derating
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
CE marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Material housing	PA6 reinforced
Housing colour	Transparent
Material electrical contact	Brass Nickel-plated Tin-plated