

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

Part number: 164275

FESTO



 General operating condition

## Data sheet

Feature	Value
Based on 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	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	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	140 V ... 180 V
Operational voltage range AC	150 V ... 230 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)	To EU Low Voltage Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions To UK regulations for electrical equipment
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