

# Plug socket NECV-C1W3L-P-P13

Part number: 8105012

FESTO



 General operating condition

## Data sheet

Feature	Value
Conforms to standard	EN 175301-803
Additional functions	Protective circuit
Frequency of connection	50
Cable outlet	Angled
Note on cable outlet	180° rotatable
Product weight	11.6 g
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	Plug pattern type C to EN 175301-803
Electrical connection 1, number of connections/cores	3
Electrical connection 1, type of mounting	On solenoid valve via M2.5 central screw
Electrical connection 1, connection pattern	00995650
Electrical connection 2, connector system	Screw terminal
Operational voltage range DC	20.4 V ... 27.6 V
Nominal operating voltage DC	24 V
Operational voltage range AC	20.4 V ... 27.6 V
Nominal operating voltage AC	24 V
Current rating at 40° C	1 A
Immunity to surge	0.8 kV
Protective conductor connection	Available
Cable fitting	M12x1.25
Cable diameter	4 mm ... 6 mm
Nominal cross section conductor	≤0.5 mm <sup>2</sup>
Degree of protection	IP65
Note on degree of protection	In assembled state
Ambient temperature	-25 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant
Pollution degree	3
Material housing	PC
Housing colour	Transparent
Material screw-type lock	Nickel-plated steel
Material seals	HNBR
Material electrical contact	Brass, tin-plated