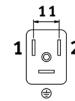
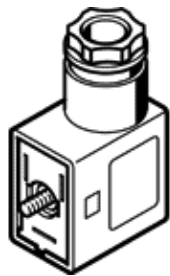


# Socket connector NECV-B2W3L-P-P12

Part number: 8105013

FESTO



## Data sheet

Feature	Value
Additional functions	Protective circuit
Connection frequency	50
Cable outlet	Angled
Note on cable outlet	180° rotatable
Product weight	19.5 g
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, connection technology	Plug pattern type B to industry standard, 11 mm
Electrical connection 1, number of pins/wires	3
Electrical connection 1, type of mounting	On solenoid valve with M3 central screw
Electrical connection 2, connection technology	Screwed terminal
Operating voltage range DC	20.4 ... 27.6 V
Nominal operating voltage DC	24 V
Operating voltage range AC	20.4 ... 27.6 V
Nominal operating voltage, AC	24 V
Acceptable current load at 40°C	1 A
Surge strength	0.8 kV
Protective earth connection	Available
Cable gland connection	M15x1,5
Cable diameter	6 ... 8 mm
Nominal conductor cross-section	≤ 1.5 mm <sup>2</sup>
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-20 ... 60 °C
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	3
Material housing	PA
Housing color	transparent
Material screw-type lock	Steel, nickel-plated
Material seals	HNBR
Material electrical contact	Tin-plated brass