

Electrical plug base NEFV-V14-XX4G3-T1G3

Part number: 8109878

FESTO



 General operating condition

Data sheet

Feature	Value
Dimensions W x L x H	18.7 mm x 50 mm x 15.3 mm
Type of mounting	With through-hole for M3 screw
Cable outlet	Straight
Product weight	6.8 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, connection technology	ZIF
Electrical connection 1, number of pins/wires	12
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	Inserted
Electrical connection 2, function	Field device end
Electrical connection 2, design	Rectangular
Electrical connection 2, connection type	Socket
Electrical connection 2, connection technology	ZIF
Electrical connection 2, number of pins/wires	12
Electrical connection 2, occupied pins/wires	3
Electrical connection 2, type of mounting	Inserted
Electrical connection 3, function	Control side
Electrical connection 3, design	Rectangular
Electrical connection 3, connection type	Plug
Electrical connection 3, connection technology	Festo-specific coding
Electrical connection 3, number of pins/wires	3
Electrical connection 3, occupied pins/wires	3
Electrical connection 3, type of mounting	Inserted
Electrical connection for input 3, connection pattern	00997358
DC operating voltage range	0 V ... 310 V
Protective earth connection	Not available
Shield	no
Degree of protection	IP40
Note on degree of protection	In mounted state
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-40 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC
LABS (PWIS) conformity	VDMA24364-B2-L

Feature	Value
Note on materials	RoHS-compliant
Contamination level	2
Corrosion resistance class (CRC)	1 - Low corrosion stress
Housing material	PA
Housing colour	Black
Material of pin contacts	Bronze, nickel-plated and gold-plated