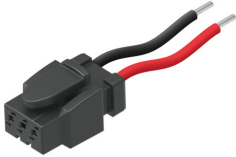


# Plug socket with cable NEBV-H1G2-KN-2.5-N-LE2

Part number: 566656

FESTO



 General operating condition

## Data sheet

Feature	Value
Cable designation	Without inscription label holder
Mounting position	optional
Product weight	17 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Connection pattern H
Electrical connection 1, number of connections/cores	3
Electrical connection 1, used connections/cores	2
Electrical connection 1, type of mounting	Snap-locking
Electrical connection 1, connection pattern	00995622
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	2x single wires
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	2
Electrical connection 2, used connections/cores	2
Operational voltage range DC	0 V ... 60 V
Current rating at 40° C	3 A
Cable length	2.5 m
Cable characteristic	Standard
Cable diameter	1.3 mm
Cable structure	2 x 0.14 mm <sup>2</sup>
Nominal cross section conductor	0.14 mm <sup>2</sup>
Wire ends	Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In assembled state
Ambient temperature	-5 °C ... 60 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Material housing	POM
Housing colour	Black
Material electrical contact	Copper alloy Tin-plated

Feature	Value
Material insulating sheath	PVC