

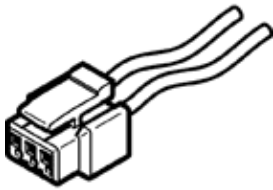
# plug socket with cable

## NEBV-H1G2-KN-2.5-N-LE2

Part number: 566656

★ Core product range

FESTO



### Data sheet

Feature	Value
Cable identification	Without inscription label holder
Assembly position	Any
Product weight	17 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection pattern H
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	2
Electrical connection 1, type of mounting	Snap-in locking
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	2 single wires
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	2
Electrical connection 2, occupied pins/wires	2
Operating voltage range DC	0 ... 60 V
Acceptable current load at 40°C	3 A
Cable length	2.5 m
Cable attribute	Standard
Cable diameter	1.3 mm
Cable structure	2x0,14
Nominal conductor cross-section	0.14 mm <sup>2</sup>
Wire ends	Cut off bluntly
Protection class	IP40
Note on degree of protection	in assembled condition
Ambient temperature	-5 ... 60 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Material housing	POM
Housing colour	Black
Material electrical contact	Copper alloy Galvanised
Material insulation	PVC