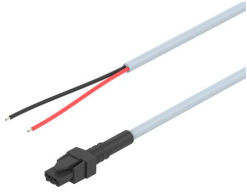


# Plug socket with cable NEBV-HSG2-P-2.5-N-LE2

Part number: 566668

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Cable designation	Without inscription label holder
Mounting position	Any
Product weight	35 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Plug pattern S
Electrical connection 1, number of connections/cores	2
Electrical connection 1, used connections/cores	2
Electrical connection 1, type of mounting	Snap-locking
Electrical connection 1, connection pattern	00995631
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
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	For static applications
Cable diameter	3.4 mm
Cable structure	2 x 0.14 mm <sup>2</sup>
Nominal cross section conductor	0.14 mm <sup>2</sup>
Wire ends	Stripped Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In mounted 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 cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	POM

<b>Feature</b>	<b>Value</b>
Housing colour	Black
Material electrical contact	Copper alloy Tin-plated
Material insulating sheath	PVC