

# Adapter NEFM-S1G9-K-0,5-R3G8

Part number: 8106112

FESTO



 General operating condition

## Data sheet

Feature	Value
Cable designation	Without inscription label holder
Product weight	100 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	Sub-D
Electrical connection 1, number of connections/cores	9
Electrical connection 1, used connections/cores	8
Electrical connection 1, connection pattern	00995638
Electrical connection 2, function	Controller side
Electrical connection 2, design	Angular
Electrical connection 2, connection type	Plugs
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	RJ45
Electrical connection 2, number of connections/cores	8
Electrical connection 2, used connections/cores	8
Electrical connection 2, connection pattern	00995653
Operational voltage range DC	0 V ... 24 V
Nominal operating voltage DC	24 V
Current rating at 40° C	0.9 A
Immunity to surge	2 kV
Shielding	yes
Cable length	0.5 m
Cable characteristic	Standard
Bending radius, fixed cable	68 mm
Cable diameter	6.8 mm
Cable structure	5 x (2 x 0.08 mm <sup>2</sup> )
Nominal cross section conductor	0.08 mm <sup>2</sup>
Conductor nominal cross section	AWG28
Degree of protection	IP20
Note on degree of protection	In assembled state
Ambient temperature	-20 °C ... 80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant

<b>Feature</b>	<b>Value</b>
Pollution degree	2
Material cable sheath	PVC
Cable sheath colour	Black
Material housing	PVC
Housing colour	Black
Material insulating sheath	PVC