

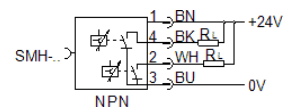
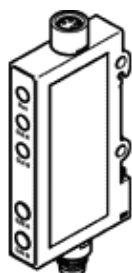
# Signal converter

## SVE4-HS-R-HM8-2N-M8

Part number: 544219

FESTO

Converts the analog output signal of a sensor into switching points



## Data sheet

Feature	Value
Authorization	RCM Mark c UL us - Listed (OL)
UL ambient temperature	-20 ... 60 °C
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Materials note	Conforms to RoHS
Signal range	For position sensor SMH-S1-HG
Ambient temperature	-20 ... 70 °C
Switch output	2xNPN
Switching function	Freely programmable
Switching element function	Switchable
Short circuit strength	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Electrical connection 1, connection type	Plug socket
Electrical connection 1, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection 1, number of pins/wires	4
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, connection type	Plug
Electrical connection 2, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection 2, number of pins/wires	4
Electrical connection 2, type of mounting	Screw lock
Product weight	19 g
Material housing	ABS
Setting options	Teach-In
Protection class	IP65
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L