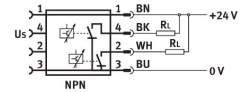


# Signal converter SVE4-US-R-HM8-2N-M8

Part number: 544220

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Symbol	00991961
Approval	RCM trademark c UL us listed (OL)
UL ambient temperature	-20 °C ... 60 °C
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
Note on materials	RoHS-compliant
analog input	0 – 10 V +/-0.3 V
Ambient temperature	-20 °C ... 70 °C
Switching output	2xNPN
Switching function	Freely programmable
Switching element function	Switchable
Short circuit current rating	Pulsed
Overload protection	Available
Operational voltage range DC	10 V ... 30 V
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	4
Electrical connection 1, type of mounting	Not rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable screw-type lock
Electrical connection 1, connection pattern	00991872
Electrical connection 2, connection type	Plugs
Electrical connection 2, connector system	M8x1, A-coded to EN 61076-2-104
Electrical connection 2, number of connections/cores	4
electrical connection 2, type of mounting	Snap-locking Screw-type lock Not rotatable
Electrical connection 2, compatible type of mounting	Compatible with latching lock Compatible with rotatable screw-type lock
Electrical connection 2, connection pattern	00991171
Product weight	19 g
Material housing	ABS
Setting options	Teach-in
Degree of protection	IP65
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L