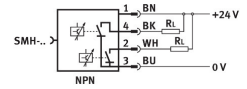


# Signal converter SVE4-HS-R-HM8-2N-M8

Part number: 544219

**FESTO**



[PDF](#) General operating condition

## Data sheet

| Feature                                              | Value                                                                      |
|------------------------------------------------------|----------------------------------------------------------------------------|
| Symbol                                               | 00991965                                                                   |
| Approval                                             | RCM trademark<br>c UL us listed (OL)                                       |
| UL ambient temperature                               | -20 °C ... 60 °C                                                           |
| CE mark (see declaration of conformity)              | To EU EMC Directive<br>In accordance with EU RoHS Directive                |
| UKCA marking (see declaration of conformity)         | To UK instructions for EMC<br>To UK RoHS instructions                      |
| Note on materials                                    | RoHS-compliant                                                             |
| analog input                                         | Adapted for position sensors SMH-S1-HG                                     |
| 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            | Screw-type lock<br>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<br>Screw-type lock<br>Not rotatable                           |
| Electrical connection 2, compatible type of mounting | Compatible with latching lock<br>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                                              |

| Feature                | Value          |
|------------------------|----------------|
| LABS (PWIS) conformity | VDMA24364-B2-L |