

# Signal convertor CASM-S-D3-R7

Part number: 558387

**FESTO**



## Data sheet

| Feature                                             | Value                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------|
| Diagnostic function                                 | Indication via LED                                                     |
| Mounting position                                   | Any                                                                    |
| Power supply requirement                            | PELV                                                                   |
| Nominal operating voltage DC                        | 24 V                                                                   |
| Power failure buffering                             | 10 ms                                                                  |
| Residual ripple                                     | 4 V <sub>ss</sub>                                                      |
| Current consumption at nominal operating voltage    | 40 - 50 mA                                                             |
| Permissible voltage fluctuations                    | +/- 25%                                                                |
| Certification                                       | RCM compliance mark                                                    |
| KC characters                                       | KC-EMV                                                                 |
| CE marking (see declaration of conformity)          | As per EU EMC directive<br>As per EU RoHS directive                    |
| UKCA marking (see declaration of conformity)        | To UK instructions for EMC<br>To UK RoHS instructions                  |
| Continuous shock resistance to DIN/IEC 68 Part 2-82 | Tested as per severity level 2                                         |
| Corrosion resistance class (CRC)                    | 1 - Low corrosion stress                                               |
| LABS (PWIS) conformity                              | VDMA24364-B1/B2-L                                                      |
| Storage temperature                                 | -20 °C...70 °C                                                         |
| Relative air humidity                               | 95%<br>Non-condensating                                                |
| Degree of protection                                | IP67<br>Plug connector in plugged-in condition                         |
| Vibration resistance to DIN/IEC 68 Part 2-6         | Tested as per severity level 2                                         |
| Ambient temperature                                 | 0 °C...55 °C                                                           |
| Product weight                                      | 128 g                                                                  |
| Electrical connection, displacement encoder         | M12<br>Socket<br>8-pin                                                 |
| Electrical connection, control interface            | Plug<br>M9<br>5-pin                                                    |
| Control interface                                   | digital<br>CAN bus with Festo protocol<br>Without terminating resistor |

| Feature          | Value             |
|------------------|-------------------|
| Type of mounting | With through-hole |
| Housing material | PBT-reinforced    |