

# Signal convertor CASM-S-D3-R7

Part number: 558387

FESTO



 General operating condition

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