# Signal convertor
# CASM-S-D2-R3

Part number: 549292



## 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 Vss |
| 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-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, control interface | Plug<br>M9<br>5-pin |
| Electrical connection, displacement encoder | M12<br>Socket<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 |