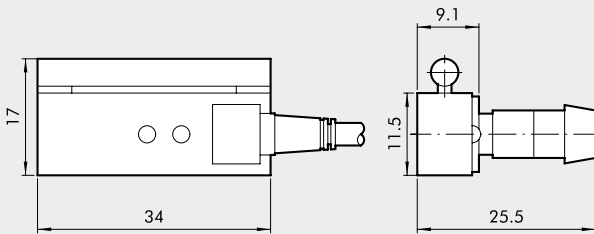


# SENSOR SERIE DSM



## SENSOR SERIES DSM



| Code        | Description                  |
|-------------|------------------------------|
| W0950000201 | Reed sensor DSM2-C525 HS     |
| W0950000222 | E.HALL PNP sensor DSM3-N225  |
| W0950000232 | E. HALL NPN sensor DSM3-M225 |

ACTUATORS

SENSORE SERIE DSM

| TECHNICAL DATA SERIE DSM         | REED |                               | HALL EFFECT                   |          |
|----------------------------------|------|-------------------------------|-------------------------------|----------|
|                                  |      |                               | N.O. PNP                      | N.O. NPN |
| Type of contact                  | N.O. |                               | N.O.                          | N.O.     |
| Switch                           | -    |                               | PNP                           | NPN      |
| Supply voltage (U <sub>b</sub> ) | V    | 3 to 250 AC/DC                | 6 to 30 DC                    |          |
| Power                            | W    | 10                            | 6                             |          |
| Voltage drop                     | V    | < 3                           | < 1                           |          |
| Output current                   | mA   | 500                           | 250                           |          |
| Switching frequency              | Hz   | 500                           | > 2000                        |          |
| Polarity inversion protection    |      | Si                            | Si                            |          |
| EMC                              |      | EN 60 947-5-2                 | EN 60 947-5-2                 |          |
| LED display                      |      | Yellow                        | Yellow                        |          |
| Degree of protection (EN 60529)  |      | IP 67                         | IP 67                         |          |
| Operating life                   |      | 10 <sup>7</sup> impulses      | 10 <sup>9</sup> impulses      |          |
| Temperature range                | °C   | -10 to +70                    | -10 to +70                    |          |
| Sensor capsule material          |      | PA; AISI 303; OT 63           | PA; AISI 303; OT 63           |          |
| 2.5 m connecting cable           |      | PVC; 2 x 0.25 mm <sup>2</sup> | PVC; 3 x 0.25 mm <sup>2</sup> |          |
| Wire NO.                         |      | 2                             | 3                             |          |
| Certifications                   |      | <b>CE</b>                     | <b>CE</b>                     |          |

