



| Magnetic properties                  | Conditions  | Min    | Typ | Max | Unit |
|--------------------------------------|---|--------|-----|-----|------|
| Pull-In excitation (Reference value) | Reed switch unmodified measured in coil- "define operation" | 37     |     | 57  | AT   |
| Test equipment                       |   | KMS-14 |     |     |      |

| Special Product Data | Conditions  | Min         | Typ | Max | Unit |
|----------------------|---|-------------|-----|-----|------|
| Contact - form       |   | A - NO      |     |     |      |
| Contact rating       | Any DC combination of V & A not to exceed their individual max.'s |             |     | 10  | W    |
| Switching voltage    | DC or Peak AC   |             |     | 180 | V    |
| Carry current        | DC or Peak AC   |             |     | 0,5 | A    |
| Switching current    | DC or Peak AC   |             |     | 1   | A    |
| Sensor-resistance    | measured with 40% overdrive                                       |             |     | 420 | mOhm |
| Housing material     |   | Polyester   |     |     |      |
| Case color           |   | black       |     |     |      |
| Sealing compound     |   | Polyurethan |     |     |      |

| Environmental data    | Conditions                  | Min | Typ | Max | Unit |
|-----------------------|-----------------------------|-----|-----|-----|------|
| Shock                 | 1/2 sine wave duration 11ms |     |     | 50  | g    |
| Vibration             | from 10 - 2000 Hz           |     |     | 20  | g    |
| Operating temperature | cable not moved             | -30 |     | 70  | °C   |
| Operating temperature | cable moved                 | -5  |     | 70  | °C   |
| Storage temperature   |                             | -30 |     | 70  | °C   |

| General data      | Conditions                         | Min                                       | Typ | Max | Unit |
|-------------------|------------------------------------|---|-----|-----|------|
| Mounting advice   |                                    | over 5m cable, a resistor is recommended. |     |     |      |
| Tightening torque | Screw M3 ISO 1207<br>Disk ISO 7089 |   |     | 0,5 | Nm   |