



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|------------------------|-----|-----|------|
| Pull-In | at 20°C | 20 | | 44 | AT |
| Test equipment | | KMS-13 + PK002 + SA002 | | | |

| Contact data 66 | Conditions | Min | Typ | Max | Unit |
|----------------------------|---|-----|-----|------|------|
| Contact-form | | A | | | |
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| Switching voltage (<21 AT) | DC or Peak AC | | | 180 | V |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Carry current | DC or Peak AC | | | 1,25 | A |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|-------------------------|-----------------------------|-------------------------|-----|-----|------|
| Contact - form | | A - NO | | | |
| Sensor-resistance | measured with 40% overdrive | | | 300 | mOhm |
| Housing material | | High grade steel 1.4305 | | | |
| Sealing compound | | Polyurethan | | | |
| Reach / RoHS conformity | | yes | | | |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|------------------------------------|-----|-----|-----|------|
| Shock | 1/2 sine, duration 11ms, in 3 axis | | | 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 |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|------------|-----|-----|------|
| Cable type | | flat cable | | | |
| Cable material | | PVC | | | |
| Cross section | | 0.14 sq-mm | | | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|---------------------------------|---|-----|-----|------|
| Mounting advice | | over 5m cable, a resistor is recommended. | | | |
| Tightening torque | referred to provided screw nuts | | | 2 | Nm |

Modifications in the sense of technical progress are reserved