



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|----------------|-----|-----|------|
| Pull-In | at 20°C | 58 | | 82 | AT |
| Test equipment | | KMS-048 + PH45 | | | |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|---|-------------|-----|-----|------|
| Contact - No. | | 85 | | | |
| Contact - form | | A - NO | | | |
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 100 | W |
| Switching voltage | DC or Peak AC | | | 300 | V |
| Carry current | DC or Peak AC | | | 2,5 | A |
| Switching current | DC or Peak AC | | | 1 | A |
| Sensor-resistance | measured with 40% overdrive | | | 470 | mOhm |
| Housing material | | PBT GF30 | | | |
| Case color | | black | | | |
| Sealing compound | | Polyurethan | | | |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|------------|-----|-----|-----|------|
| Operating temperature | | -5 | | 80 | °C |
| Storage temperature | | -20 | | 80 | °C |
| Remark (RoHS) | | Yes | | | |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|------------|-----|-----|------|
| Cable type | | flat cable | | | |
| Cable material | | PVC | | | |
| Cross section | | AWG 24 | | | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|------------------------------------|--|-----|-----|------|
| Mounting advice | | Decreased switching distances by mounting on iron. | | | |
| Mounting advice | | Magnetically conductive screws must not be used. | | | |
| Mounting advice | | over 5m cable, a resistor is recommended. | | | |
| Tightening torque | Screw M3 ISO 1207 Disk ISO 7089 | | | 0,5 | Nm |