

MARKING

Production code EN60062/factory code
Produktionscode EN60062/Fertigungsstätte

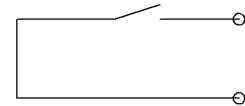
CABLE

single wires AWG24
UL-Style 1007/1569
colour black
Einzellitzen AWG24
UL-Style 1007/1569
Farbe schwarz

NUT

Nut M12x1 DIN439, type B,
low form, brass
Mutter M12x1 DIN439, Typ B,
niedrige Form, Messing

CIRCUIT DIAGRAM



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|----------------|-----|-----|------|
| Pull in | at 20°C | 52 | | 92 | AT |
| Test equipment | | KMS-18 + PH 42 | | | |

| 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 current | DC or Peak AC | | | 0,5 | A |
| operating voltage | DC or Peak AC | | | 180 | V |
| operating ampere | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 280 | mOhm |
| Housing material | | brass | | | |
| Sealing compound | | Polyurethan | | | |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|-----------------|-----|-----|-----|------|
| Operating temperature | cable not moved | -30 | | 80 | °C |
| Operating temperature | cable moved | -5 | | 80 | °C |
| Storage temperature | | -30 | | 80 | °C |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|--------------|-----|-----|------|
| Cable typ | | single wires | | | |
| Cable length | | | 500 | | mm |
| Cable material | | PVC | | | |
| Cross section | | AWG 24 | | | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|---------------------------------|--|-----|-----|------|
| Mounting advice | | over 5m cable, a series resistor is recommended. | | | |
| Tightening torque | referred to provided screw nuts | | | 12 | Nm |