

MARKING/Aufdruck

MEDER-Label, Type
Production code,
EN60062 / Factory code
Circuit diagram

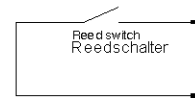
MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

CABLE/Kabel

PVC LIYY 2x0.25 mm², grey
colour of wires: white, brown (blue/brown)
ends tinned

PVC LIYY 2x0.25 mm², grau
Aderfarben: weiss, braun (blau/braun)
Enden verzinkt

CIRCUIT DIAGRAM



Abmessungen / dimensions (mm)
Tolerances acc. to DIN ISO 2768-m

| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|--------|-----|-----|------|
| Pull in | at 20 °C | 33 | | 63 | AT |
| Test equipment | | KMS-11 | | | |

| 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 |
| operating voltage | DC or Peak AC | | | 180 | VDC |
| operating ampere | DC or Peak AC | | | 1,25 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 880 | mOhm |
| Housing material | | PBT glass fibre reinforced | | | |
| Case color | | blue | | | |
| 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 | | round cable | | | |
| Cable material | | PVC | | | |
| Cross section | | 0,25 gmm | | | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|------------------------------------|---|-----|-----|------|
| Mounting advice | | from 5m cable, a pre- resistor is recommended. | | | |
| mounting advice 1 | | Decreased switching distances by mounting on iron | | | |
| mounting advice 2 | | Magnetically conductive screws must not be used | | | |
| tightening torque | Screw M3 ISO 1207 Disk ISO 7089 | | | 0,5 | Nm |