



CABLE

round cable LIYY 2x0.34 mm²
Ømax. 4.3 mm
colour grey, wires brown and white

*Rundkabel LIYY 2x0.34 mm²
Ømax. 4.3 mm
Farbe grau, Aderfarben braun und weiss*

tolerances acc. to DIN ISO 2768-m
Abmessungen/dimensions in mm

MARKING

MEDER-Label, Typ
Production code EN60062/
Factory code, circuit diagram

*MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild*

CIRCUIT DIAGRAM



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|--------------------|-----|-----|------|
| Pull in | at 20 °C | 45 | | 67 | AT |
| Test equipment | | KMS-14+PK002+SA002 | | | |

| 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 | | | 350 | VDC |
| operating ampere | DC or Peak AC | | | 1 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 400 | mOhm |
| Housing material | | PBT glass fibre reinforced | | | |
| Case color | | white | | | |
| Sealing compound | | Polyurethan | | | |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|-----------------|-----|-----|-----|------|
| Operating temperature | cable not moved | -20 | | 70 | °C |
| Operating temperature | cable moved | -5 | | 70 | °C |
| Storage temperature | | -20 | | 70 | °C |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|----------------------|--------------------------------|-------------|-------|-----|------|
| Cable typ | | round cable | | | |
| Overall length cable | Tolerance according to drawing | | 1.500 | | mm |
| Cable material | | PVC | | | |
| Cross section | | 0,34 qmm | | | |

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

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