

CABLE

Flat cable LIYZ 2x0.14mm²
colour white, ends tinned
Flachkabel LIYZ 2x0.14 mm²
Farbe weiss, Enden verzinkt

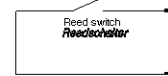


tolerances acc. to DIN ISO 2769-m
Abmessungen/dimensions in mm

MARKING

MEDER-Label, Type
Production code EN60062/
Factory code
circuit diagram
MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

CIRCUIT DIAGRAM



| Magnetical properties | Conditions | Min | Typ | Max | Unit |
|-----------------------|------------|--------------------|-----|-----|------|
| Pull in | at 20 °C | 33 | | 53 | 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 | | | 180 | VDC |
| operating ampere | DC or Peak AC | | | 1,25 | A |
| Switching current | | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 310 | 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 | -30 | | 70 | °C |
| Operating temperature | cable moved | -5 | | 70 | °C |
| Storage temperature | | -30 | | 70 | °C |

| Cable specification | Conditions | Min | Typ | Max | Unit |
|----------------------------------|------------|------------|-----|-----|------|
| Cable typ | | flat cable | | | |
| Cable material | | PVC | | | |
| Cross section [mm ²] | | 0,14 | | | |

| General data | Conditions | Min | Typ | Max | Unit |
|-------------------|------------------------------------|---|-----|-----|------|
| Mounting advice | | over 5m cable, a series 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 |