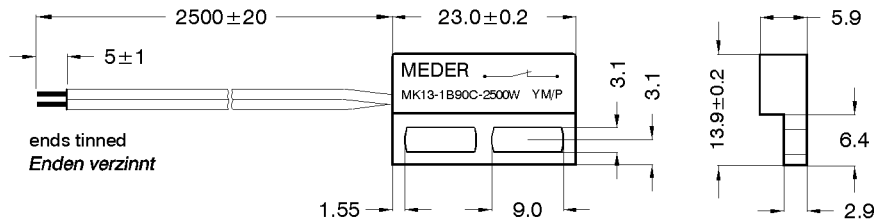


Products for tomorrow...

Preliminary Datasheet



CABLE

Flat cable LIYZ 2x0.14mm²
 colour white
 ends tinned

*Flachkabel LIYZ 2x0.14 mm²
 Farbe weiss
 Enden verzinnt*



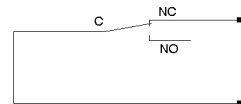
dimensions / Abmessungen (mm)
 unspecified tolerances acc. to DIN ISO 2768-m

MARKING

MEDER-Label, Type
 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 | 42 | | 64 | AT |
| Test equipment | | KMS-14+PK002+SA002 | | | |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|--|----------------------------|-----|-----|------|
| Contact - form | | NC/ | | | |
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| operating voltage | DC or Peak AC | | | 175 | VDC |
| operating ampere | DC or Peak AC | | | 1 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive Sensor deactivated | | | 900 | 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,white | | | |
| Cross section [mm ²] | | 0,14 | | | |

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

Modifications in the sense of technical progress are reserved

Designed at: 01.10.08 Designed by: WKOVACS
 Last Change at: 16.06.09 Last Change by: WKOVACS

Approval at: 01.10.08 Approval by: TFRITSCHI
 Approval at: Approval by:

Version: 02