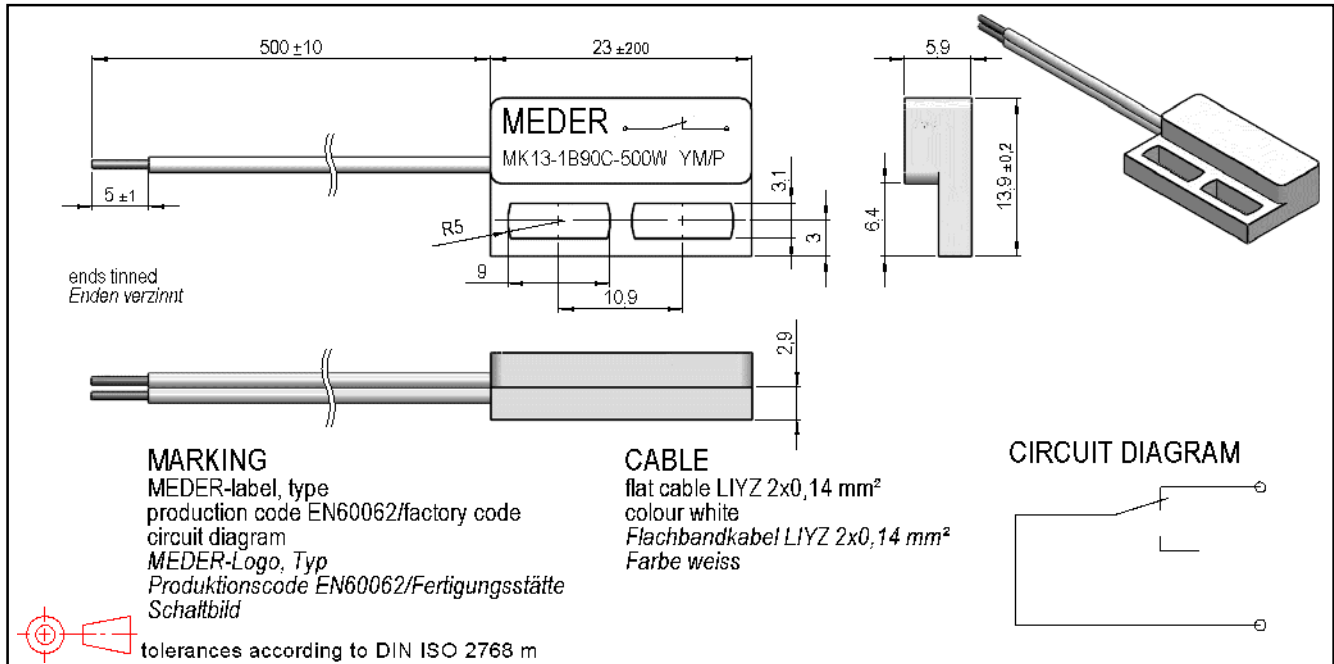


Products for tomorrow...



| 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 | V |
| operating ampere | DC or Peak AC | | | 1 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 300 | 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 |