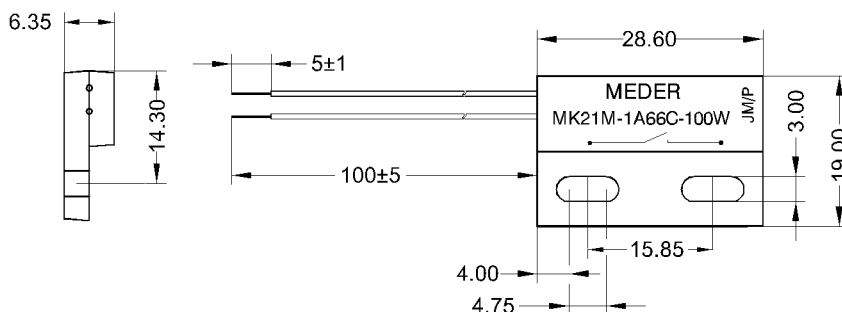



**CABLE**

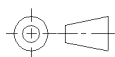
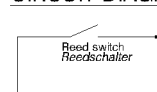
single wires RADOX RXL 155, 0.5mm² BU  
 colour blue  
 ends stripped and tinned

*Einzellitzen RADOX RXL 155 0.5mm² BU  
 Farbe blau  
 Enden abisoliert und verzinnt*

**MARKING**

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

*MEDER-Logo, Typ  
 Produktionscode EN60062  
 Fertigungsstätte  
 Schaltbild*

**CIRCUIT DIAGRAM**


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

| Magnetic properties                  | Conditions                                                     | Min    | Typ | Max | Unit |
|--------------------------------------|----------------------------------------------------------------|--------|-----|-----|------|
| Pull-In excitation (Reference value) | Reed switch unmodified<br>measured in coil- "define operation" | 38     |     | 70  | AT   |
| Test equipment                       |                                                                | KMS-14 |     |     |      |

| Special Product Data | Conditions                                                           | Min         | Typ | Max  | Unit |
|----------------------|----------------------------------------------------------------------|-------------|-----|------|------|
| Contact - form       |                                                                      | A - NO      |     |      |      |
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |             |     | 10   | W    |
| Switching voltage    | DC or Peak AC                                                        |             |     | 180  | V    |
| Carry current        | DC or Peak AC                                                        |             |     | 1,25 | A    |
| Switching current    | DC or Peak AC                                                        |             |     | 0,5  | A    |
| Sensor-resistance    | measured with 40% overdrive                                          |             |     | 200  | mOhm |
| Housing material     |                                                                      | epoxy resin |     |      |      |
| Case color           |                                                                      | black       |     |      |      |

| Environmental data    | Conditions                  | Min | Typ | Max | Unit |
|-----------------------|-----------------------------|-----|-----|-----|------|
| Shock                 | 1/2 sine wave duration 11ms |     |     | 50  | g    |
| Vibration             | from 10 - 2000 Hz           |     |     | 20  | g    |
| Operating temperature | cable not moved             | -40 |     | 150 | °C   |
| Operating temperature | cable moved                 | -30 |     | 150 | °C   |
| Storage temperature   |                             | -40 |     | 150 | °C   |

| General data      | Conditions                         | Min                                       | Typ | Max | Unit |
|-------------------|------------------------------------|-------------------------------------------|-----|-----|------|
| Mounting advice   |                                    | over 5m cable, a resistor is recommended. |     |     |      |
| Tightening torque | Screw M3 ISO 1207<br>Disk ISO 7089 |                                           |     | 0,5 | Nm   |