



**MARKING**

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

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

**CABLE**

single wires 2x0,14mm²  
 colour blue  
 ends stripped and tinned

**Einzellitzen 2x0,14mm²**  
**Farbe blau**  
**Enden abisoliert und verzinkt**

**CIRCUIT DIAGRAM**



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

| Magnetic properties | Conditions | Min               | Typ | Max | Unit |
|---------------------|------------|-------------------|-----|-----|------|
| Pull-In             | at 20 °C   | 28                |     | 49  | AT   |
| Test equipment      |            | KMS13+PK002+SA002 |     |     |      |

| Special Product Data | Conditions   | Min                        | Typ | Max  | Unit |
|----------------------|--|----------------------------|-----|------|------|
| Contact - No.        |  | 66                         |     |      |      |
| 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  |                            |     | 230  | mOhm |
| Housing material     |  | PBT glass fibre reinforced |     |      |      |
| Case colour          |  | black                      |     |      |      |
| Sealing compound     |  | Polyurethan                |     |      |      |

| 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             | -30 |     | 70  | °C   |
| Operating temperature   | cable moved                 | -5  |     | 70  | °C   |
| Storage temperature     |                             | -30 |     | 70  | °C   |
| Reach / RoHS conformity |                             | yes |     |     |      |

| General data    | Conditions | Min                                       | Typ | Max | Unit |
|-----------------|------------|---|-----|-----|------|
| Mounting advice |            | over 5m cable, a resistor is recommended. |     |     |      |