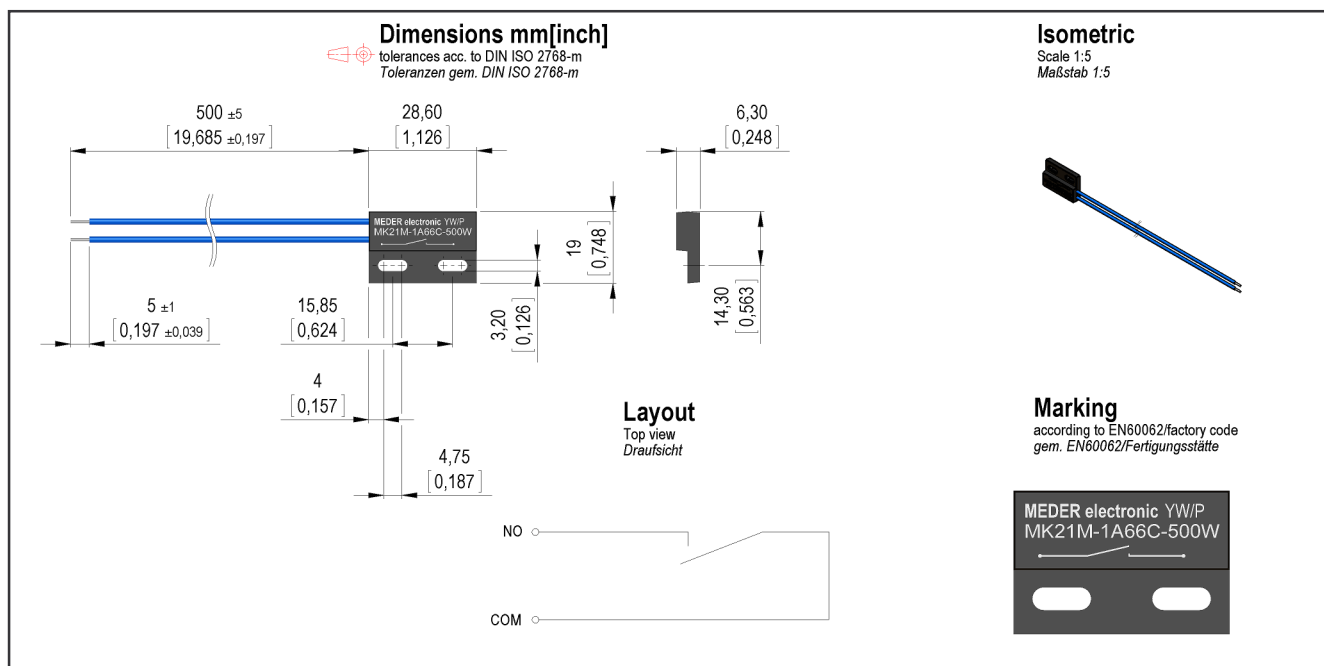




| Magnetic properties | Conditions | Min    | Typ | Max | Unit |
|---------------------|------------|--------|-----|-----|------|
| Pull-In             | at 20°C    | 36     |     | 70  | AT   |
| Test equipment      |            | KMS-14 |     |     |      |

| Contact data 66/3     | Conditions                                                           | Min | Typ | Max | Unit |
|-----------------------|----------------------------------------------------------------------|-----|-----|-----|------|
| Contact rating        | Any DC combination of V & A<br>not to exceed their individual max.'s |     |     | 10  | W    |
| Switching voltage     | DC or Peak AC                                                        |     |     | 200 | V    |
| Switching current     | DC or Peak AC                                                        |     |     | 0,5 | A    |
| Carry current         | DC or Peak AC                                                        |     |     | 1   | A    |
| Insulation resistance | RH <45 %, 100 V test voltage                                         | 10  |     |     | GOhm |
| Breakdown voltage     | according to EN 60255-5                                              | 250 |     |     | VDC  |

| Special Product Data    | Conditions                  | Min         | Typ | Max | Unit |
|-------------------------|-----------------------------|-------------|-----|-----|------|
| Sensor-resistance       | measured with 40% overdrive |             |     | 200 | mOhm |
| Housing material        |                             | epoxy resin |     |     |      |
| Reach / RoHS conformity |                             | yes         |     |     |      |

| Environmental data    | Conditions                         | Min | Typ | Max | Unit |
|-----------------------|------------------------------------|-----|-----|-----|------|
| Shock                 | 1/2 sine, duration 11ms, in 3 axis |     |     | 50  | g    |
| Vibration             | from 10 - 2000 Hz                  |     |     | 20  | g    |
| Operating temperature | cable not moved                    | -30 |     | 155 | °C   |
| Storage temperature   |                                    | -30 |     | 150 | °C   |

| Cable specification | Conditions | Min          | Typ | Max | Unit |
|---------------------|------------|--------------|-----|-----|------|
| Cable type          |            | single wires |     |     |      |
| Cable material      |            | radox        |     |     |      |
| Cross section       |            | 0,34 qmm     |     |     |      |

| General data      | Conditions                         | Min                                                | Typ | Max | Unit |
|-------------------|------------------------------------|----------------------------------------------------|-----|-----|------|
| Mounting advice   |                                    | over 5m cable, a 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<br>Disk ISO 7089 |                                                    |     | 0,5 | Nm   |

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