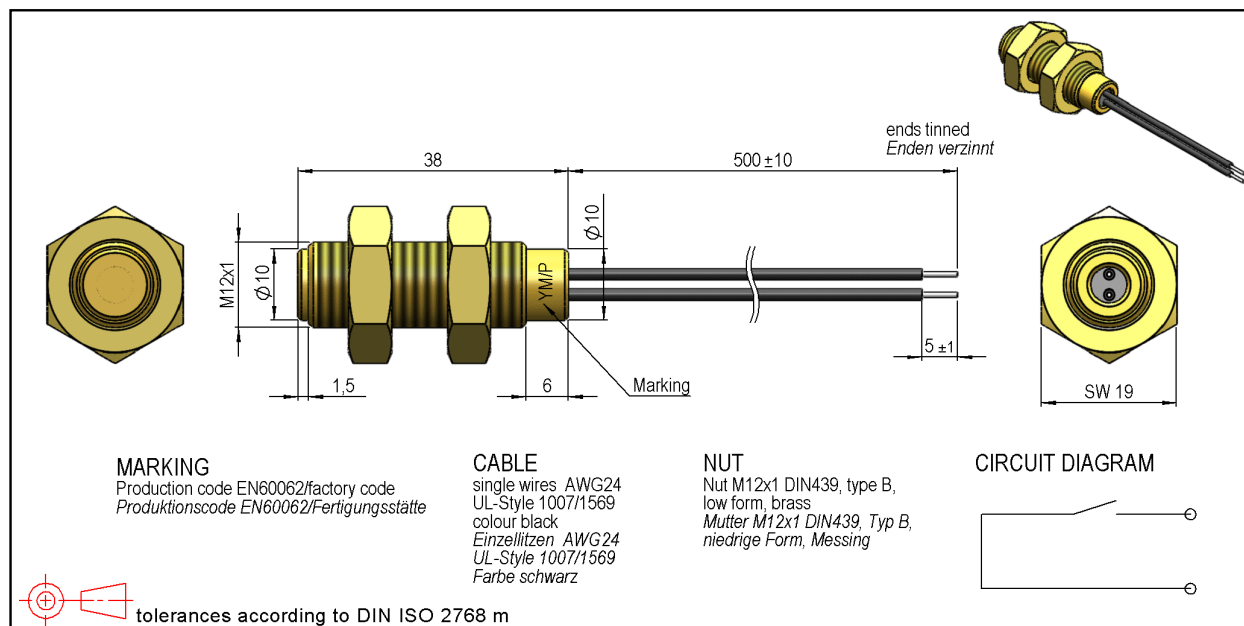




| Magnetic properties | Conditions | Min            | Typ | Max | Unit |
|---------------------|------------|----------------|-----|-----|------|
| Pull in             | at 20 °C   | 52             |     | 92  | AT   |
| Test equipment      |            | KMS-18 + PH 42 |     |     |      |

| 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 current    | DC or Peak AC                                                        |     |             | 0,5 | A    |
| operating voltage    | DC or Peak AC                                                        |     |             | 180 | V    |
| operating ampere     | DC or Peak AC                                                        |     |             | 0,5 | A    |
| Sensor-resistance    | measured with 40% overdrive                                          |     |             | 280 | mOhm |
| Housing material     |                                                                      |     | brass       |     |      |
| Sealing compound     |                                                                      |     | Polyurethan |     |      |

| Environmental data    | Conditions      | Min | Typ | Max | Unit |
|-----------------------|-----------------|-----|-----|-----|------|
| Operating temperature | cable not moved | -30 |     | 80  | °C   |
| Operating temperature | cable moved     | -5  |     | 80  | °C   |
| Storage temperature   |                 | -30 |     | 80  | °C   |

| Cable specification | Conditions | Min | Typ          | Max | Unit |
|---------------------|------------|-----|--------------|-----|------|
| Cable typ           |            |     | single wires |     |      |
| Cable length        |            |     | 500          |     | mm   |
| Cable material      |            |     | PVC          |     |      |
| Cross section       |            |     | AWG 24       |     |      |

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