



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|--------------------------------------|---|-----|--------|-----|------|
| Pull-In excitation (Reference value) | Reed switch unmodified measured in coil- "define operation" | 10 | | 15 | AT |
| Test-Coil | Reed switch unmodified | | OKI #8 | | |

| Contact data 80 | Conditions | Min | Typ | Max | Unit |
|---------------------------|---|-----|-----|-----|------|
| Contact-rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| Switching voltage | DC or Peak AC | | | 170 | V |
| Switching current | DC or Peak AC | | | 0.5 | A |
| Carry current | DC or Peak AC | | | 0.5 | A |
| Contact resistance static | Measured with 40% overdrive Start Value | | | 200 | mOhm |
| Insulation resistance | RH <45 %, 100 V test voltage | 1 | | | GOhm |
| Breakdown voltage | according to EN 60255-5 | 210 | | | VDC |
| Operate time incl. bounce | measured with 40% overdrive | | | 0.6 | ms |
| Release time | measured with no coil excitation | | | 0.1 | ms |
| Kapazität | | | 0.2 | | pF |

| 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 |
| Ambient temperature | | -20 | | 130 | °C |
| Storage temperature | | -55 | | 130 | °C |
| Soldering temperature | wave soldering max. 5 sec. | | | | |