

## EFK10.1

- **Cage clamps**
- **11-12 (Contact labelling)**
- **Mounting flange position 1**

**Data**

| | |
|---|---|
| **Ordering data** | |
| | EFK10.1 |
| | 101022275 |
| EAN (European Article Number) | 4030661463667 |
| eCl@ss number, Version 9.0 | 27-37-13-02 |
| **Approval - Standards** | |
| | cULus<br>CCC<br>EAC |
| **General data** | |
| Product name | Contact element EFK |
| | EN 60947-5-1<br>IEC/EN 60947-1 |
| Enclosure material | Plastic, glass-fibre reinforced thermoplastic, self-extinguishing |
| Material of the contacts, electrical | Silver |
| Contact labelling | 11-12 |
| Gross weight | 35 g |
| **General data - Features** | |
| Number of openers | 1 |
| **Mechanical data** | |
| Installation instructions | pluggable |

| | |
|---|---|
| Mechanical life, minimum | 10,000,000 Operations |
| positive break travel | 2 mm |
| Contact opening | 1 mm |
| Note Bounce duration | Bounce duration at an Actuating speed of 100mm/s |
| | 1 |

| **Mechanical data - Connection technique** | |
|---|---|
| Terminal Connector | Cage clamps, WAGO-Cage-Clamp |
| | 2 x 0.08 mm² |
| | 2 x 1.5 mm² |
| Note (Cable section) | All indications about the cable section are including the conductor ferrules. |

| **Mechanical data - Dimensions** | |
|---|---|
| Width | 10 mm |
| Length | 46 mm |
| Depth | 51 mm |

| **Ambient conditions** | |
|---|---|
| | IP40 |
| | IP20 |
| Ambient temperature, minimum | -25 °C |
| Ambient temperature, maximum | +80 °C |
| | 110 g / 4 ms |
| Resistant to vibration | Resistance to vibration: 20 g / 10…200 Hz |

| **Electrical data** | |
|---|---|
| Thermal test current | 10 A |
| Utilisation category AC-15 | 230 VAC |
| Utilisation category AC-15 | 8 A |
| Utilisation category DC-13 | 24 VDC |
| Utilisation category DC-13 | 5 A |
| | ≥ 5 V / ≥ 3.2 mA |
| Switching element | Opener (NC) |
| Switching principle | Slow action |
| Bounce duration, maximum | 5 ms |
| Switching frequency | 1,200 /h |

**Pictures**

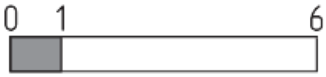
| **Photo/Product/Catalogue** |
|---|



ID: kefkkf02

| 33,1 kB | .png | 74.083 x 74.083 mm - 210 x 210 Pixel - 72 dpi
| 380,4 kB | .jpg | 352.425 x 352.778 mm - 999 x 1000 Pixel - 72 dpi

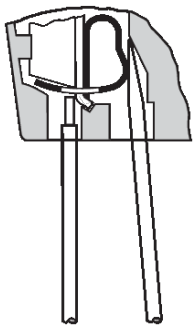
**Diagramm/Product/Travel**




ID: krf--s01

| 19,6 kB | .jpg | 352.778 x 80.433 mm - 1000 x 228 Pixel - 72 dpi
| 18,5 kB | .cdr |
| 1.020,0 b | .png | 74.083 x 16.933 mm - 210 x 48 Pixel - 72 dpi

**Illistration/Product/Function**



ID: krf--a07

| 4,3 kB | .png | 73.731 x 124.531 mm - 209 x 353 Pixel - 72 dpi
| 19,0 kB | .cdr |
| 184,6 kB | .jpg | 352.778 x 594.431 mm - 1000 x 1685 Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal
The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.
Generated on 172021-01-31T14:31:17+01:000201Europe/BerlinSun, 31 Jan 2021 14:31:17 +010017pmSunday.31pm31Europe/BerlinCET3101Europe/BerlinJanuary2021Sun, 31 Jan 2021 14:31:17 +010001pm31