RONDEX-JUWEL®

Ø 22.3 mm



Made in Germany

| Illustration | | Lens Colour | Lamp Voltage | Possible Contact Configuration | | | Part Number |
|----------------------------------|----------------------------------|--------------------------|-----------------|-----------------------------------|---|---|-----------------|
| Pilot Light_JRN (Charcoal Bezel) | | | | | | | |
| 1040 | <u>24V</u> | | | | | | |
| P65 P67 | | Red | 24V | - | - | - | GS1 JRN-24-RT |
| | | Green | 24V | - | - | - | GS1 JRN-24-GN |
| | | O Yellow | 24V | - | - | - | GS1 JRN-24-GB |
| | | Blue | 24V | - | - | - | GS1 JRN-24-BL |
| | | ○ Clear | 24V | | | | GS1 JRN-24-KL |
| | | <u>220V</u> | | | | | |
| 6 | 2:00 | Red | 220V | - | - | - | GS1 JRN-220-RT |
| | | Green | 220V | - | - | - | GS1 JRN-220-GN |
| <u>Dimensional Drawing:</u> | <u>Cut-out Hole Drawing:</u> | O Yellow | 220V | - | - | - | GS1 JRN-220-GB |
| 0 65 | 30 Ø22.3+0.4 | Blue | 220V | - | - | - | GS1 JRN-220-BL |
| | | O Clear | 220V | - | - | - | GS1 JRN-220-KL |
| | | <u>Dual Colour - 24V</u> | | | | | |
| t lizaa | | Red-Green | 24V | | - | - | GS1 JRN-24-KLRG |
| 9 | 99 | | | | | | |
| 93.98 (88.5 mm) 71.2 mm | Award: reddot award 2018 winner | | | | | | |

Technical Specification

General Data:

| Front Dimensions: | Ø 28 mm |
|---------------------|---|
| Panel Cut -out: | Ø 22.3 mm |
| Front Bezel Height: | 2 mm |
| Operating Travel: | 6 mm |
| IP Rating: | IP65 |
| Illumination: | Yes |
| Contact Type: | Modular Contact Block |
| Protection Class: | II (protective insulation) |
| Connection Type: | Screw C onnection 2 x 2.5 mm ² |
| Contact Material: | AgNi |

| Max. Storage Temperature: | -50°C 85°C | | |
|-----------------------------|---|--|--|
| Max. Operating Temperature: | -50°C 85°C, without illumination | | |
| | -30°C 65°C, using LEDs | | |
| Mechanical Life: | 1 m switching cycles | | |
| Electrical Life: | 1 m opera tions at rated load | | |
| Contact Resistance NO: | <20 mOhm | | |
| Contact Resistance NC: | <20 mOhm | | |
| Min. Current: | 1 mA (under laboratory conditions) | | |
| Connection Type: | Screw C onnection 2 x 2.5 mm ² | | |
| Min. Voltage: | 5V | | |

| | Alternate Current | Direct Current |
|---------------------------|-------------------|--------------------------------|
| Rated Insulation Voltage: | 600V | 600V |
| Rated Operating Voltage: | 240V / 440V | 440V / 250V / 125V / 60V / 24V |
| Rated Operating Current: | 3A / 1.6A | 0.12A / 0.2A / 0.4A / 1A / 2A |

Approvals:













Use & Applications:

- The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety fo symbols and inscriptions.
- Multiple standards nameplates are available and also according to user's requirements