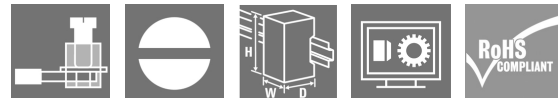


## RS 32 115VUC LD LP 2U

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

### Product image



Similar to illustration

### General ordering data

|                     |   |
|---------------------|---|
| Version             | RS-SERIES, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 115 V UC +5 % / -15 %, Continuous current: 4 A, Screw connection, Test button available: No |
| Order No.           | <a href="#">9406621001</a>  |
| Type                | RS 32 115VUC LD LP 2U   |
| GTIN (EAN)          | 4032248046201   |
| Qty.                | 10 pc(s).   |
| Delivery status     | <b>This article will no longer be available in the future.</b>  |
| Available until     | 2022-11-25  |
| Alternative product | <a href="#">1123530000</a>  |

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 63.5 mm | Depth (inches)  | 2.5 inch   |
| Height     | 70 mm   | Height (inches) | 2.756 inch |
| Width      | 25 mm   | Width (inches)  | 0.984 inch |
| Net weight | 41.8 g  |                 |            |

### Temperatures

|                     |  |                       |             |
|---------------------|--|-----------------------|-------------|
| Storage temperature | -40 °C...60 °C                                 | Operating temperature | -25 °C...40 |
| Humidity            | 40 °C / 93 % rel. humidity,<br>no condensation |                       |             |

### Control side

|                       |                       |                    |              |
|-----------------------|-----------------------|--------------------|--------------|
| Rated control voltage | 115 V UC +5 % / -15 % | Rated current AC   | 5 mA         |
| Rated current DC      | 5 mA                  | Power rating       | 0.5W / 0.6VA |
| Status indicator      | red LED               | Protective circuit | Rectifier    |

### Load side

|  |   |   |                                       |
|--|---|---|---------------------------------------|
| Rated switching voltage                | 250 V AC                                      | Continuous current                      | 4 A                                   |
| Max. switching frequency at rated load | 0.1 Hz  | Max. switching voltage, AC              | 250 V                                 |
| Inrush current                         | 6 A   | AC switching capacity (resistive), max. | 1000 VA                               |
| Switch-on delay                        | < 13 ms                                       | Switch-off delay                        | ≤ 10 ms                               |
| Contact type                           | 2 CO contact (AgNi<br>90/10)                  | Mechanical service life                 | 30 x 10 <sup>6</sup> switching cycles |
| Min. switching power                   | 1 mA @ 24 V, 10 mA @ 10<br>V, 100 mA / 5 V DC |   |                                       |

### General data

|                       |                |                                      |              |
|-----------------------|----------------|--------------------------------------|--------------|
| Version               | soldered relay | Rail                                 | TS 32, TS 35 |
| Test button available | No             | Mechanical switch position indicator | No           |
| Colour                | orange         |                                      |              |

### Insulation coordination

|                                      |                              |   |                  |
|--------------------------------------|------------------------------|---|------------------|
| Rated voltage                        | 300 V                        | Pollution severity                                | 2                |
| Surge voltage category               | III                          | Creepage and clearance distance input -<br>output | > 3 mm           |
| Dielectric strength to mounting rail | 4 kV <sub>eff</sub> / 1 Min. | Impulse withstand voltage                         | 4 kV (1.2/50 μs) |
| Protection degree                    | IP20                         |   |                  |

### Connection data

|                                  |                     |                                    |                     |
|----------------------------------|---------------------|------------------------------------|---------------------|
| Wire connection method           | Screw connection    | Stripping length, rated connection | 8 mm                |
| Clamping range, rated connection | 2.5 mm <sup>2</sup> | Clamping range, min.               | 0.5 mm <sup>2</sup> |
| Clamping range, max.             | 4 mm <sup>2</sup>   |                                    |                     |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001437    | ETIM 7.0    | EC001437    |
| ETIM 8.0    | EC001437    | ETIM 9.0    | EC001437    |
| ECLASS 9.0  | 27-37-16-01 | ECLASS 9.1  | 27-37-16-01 |
| ECLASS 10.0 | 27-37-16-01 | ECLASS 11.0 | 27-37-16-01 |
| ECLASS 12.0 | 27-37-16-01 | ECLASS 13.0 | 27-37-16-01 |

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**Data sheet****RS 32 115VUC LD LP 2U****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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Germany[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Environmental Product Compliance**REACH SVHC Lead 7439-92-1**Approvals**

Approvals

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**Drawings**

**Wiring diagram**

