

SSS RELAIS 24V/24V 2ADC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Individual relays for TERMSERIES

- Solid-state relays
- Different output versions

General ordering data

| | |
|------------|---|
| Version | TERMSERIES, Solid-state relay, Rated control voltage: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 3...33 V DC, Continuous current: 2 A, Plug-in connection |
| Order No. | 4061190000 |
| Type | SSS RELAIS 24V/24V 2ADC |
| GTIN (EAN) | 4032248415083 |
| Qty. | 20 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 15 mm | Depth (inches) | 0.591 inch |
| Height | 28 mm | Height (inches) | 1.102 inch |
| Width | 5 mm | Width (inches) | 0.197 inch |
| Net weight | 3.61 g | | |

Temperatures

| | | | |
|---------------------|--|-----------------------|----------------|
| Storage temperature | -40 °C...70 °C | Operating temperature | -20 °C...60 °C |
| Humidity | 40 °C / 93 % rel. humidity, no condensation | | |

Probability of failure

| | |
|------|-------------|
| MTTF | 1,116 Jahre |
|------|-------------|

Control side

| | | | |
|-----------------------|-----------------------------|-------------------------|-----------------|
| Rated control voltage | 18 V DC...24 V DC...30 V DC | Nominal control current | 7 mA DC (±10 %) |
| Power rating | 170 mW | Status indicator | No |

Load side

| | | | |
|-------------------------------|---------------------|---------------------|------------------------|
| Rated switching voltage | 3...33 V DC | Continuous current | 2 A |
| Rated switching current | 2 A DC | Inrush current | 15 A / 10 ms |
| Switch-on delay | <55 µs | Switch-off delay | <600 µs |
| Voltage drop at max. load | ≤ 120 mV | Leakage current | <10 µA |
| Min. switching current | 5 mA | Short-circuit-proof | No |
| Protective circuit, load side | Free-wheeling diode | Contact type | 1 NO contact (MOS-FET) |

General data

| | |
|--------|-------|
| Colour | black |
|--------|-------|

Insulation coordination

| | | | |
|---|----------|--|-----------------------|
| Clearance and creepage distances for control side - load side | ≥ 5.5 mm | Dielectric strength for control side - load side | 2.5 kV _{eff} |
|---|----------|--|-----------------------|

Connection data

| | |
|------------------------|--------------------|
| Wire connection method | Plug-in connection |
|------------------------|--------------------|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001504 | ETIM 7.0 | EC001504 |
| ETIM 8.0 | EC001504 | ETIM 9.0 | EC001504 |
| ECLASS 9.0 | 27-37-16-04 | ECLASS 9.1 | 27-37-16-04 |
| ECLASS 10.0 | 27-37-16-04 | ECLASS 11.0 | 27-37-16-04 |
| ECLASS 12.0 | 27-37-16-04 | ECLASS 13.0 | 27-37-16-04 |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

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Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

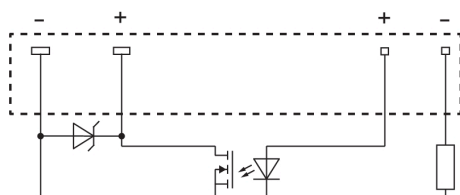
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Drawings

Wiring diagram



View of pins from below

Dimensional drawing

