

RIF-0-BPT-M/ 21 - Relay base



2907468

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RIF-0 relay base, for miniature power relay with 1 changeover contact, Push-in connection, polarity: A1-, A2+, for mounting on NS 35/7,5

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2907468 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | NULL |
| Product key | DK6521 |
| GTIN | 4055626210230 |
| Weight per piece (including packing) | 21.23 g |
| Weight per piece (excluding packing) | 20 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

Technical data

Product properties

| | |
|----------------|-----------------------------|
| Product type | Relay socket |
| Product family | RIFLINE complete |
| Set comprises | 2908327 RIF-0-RPT-M-24DC/21 |

Electrical properties

| | |
|-----------------------|--|
| Nominal voltage U_N | 250 V AC/DC (Contact side) |
| Nominal current I_N | max. 8 A (Depends on application/assembly) |
| Protective circuit | Freewheeling diode |

Input data

| | |
|---------------------|---------------------|
| Input voltage range | 12 V DC ... 24 V DC |
|---------------------|---------------------|

Connection data

| | |
|----------------------------------|--|
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross-section rigid | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross-section flexible | 0.14 mm ² ... 1.5 mm ² 0.14 mm ² ... 1.5 mm ² (Ferrule with plastic sleeve) |
| Conductor cross-section AWG | 24 ... 16 |

Dimensions

Item dimensions

| | |
|--------|--------|
| Width | 6.2 mm |
| Height | 93 mm |
| Depth | 78 mm |

Material specifications

| | |
|--|-----------------|
| Color | gray (RAL 7042) |
| Flammability rating according to UL 94 (Housing) | V2 (Housing) |

Environmental and real-life conditions

Ambient conditions

| | |
|---|--|
| Ambient temperature (operation) | -40 °C ... 85 °C (Depends on application/assembly) |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

Approvals

Corrosive gas test

| | |
|----------------|---|
| Identification | ISA-S71.04. G3 Harsh Group EN 60068-2-60 |
|----------------|---|

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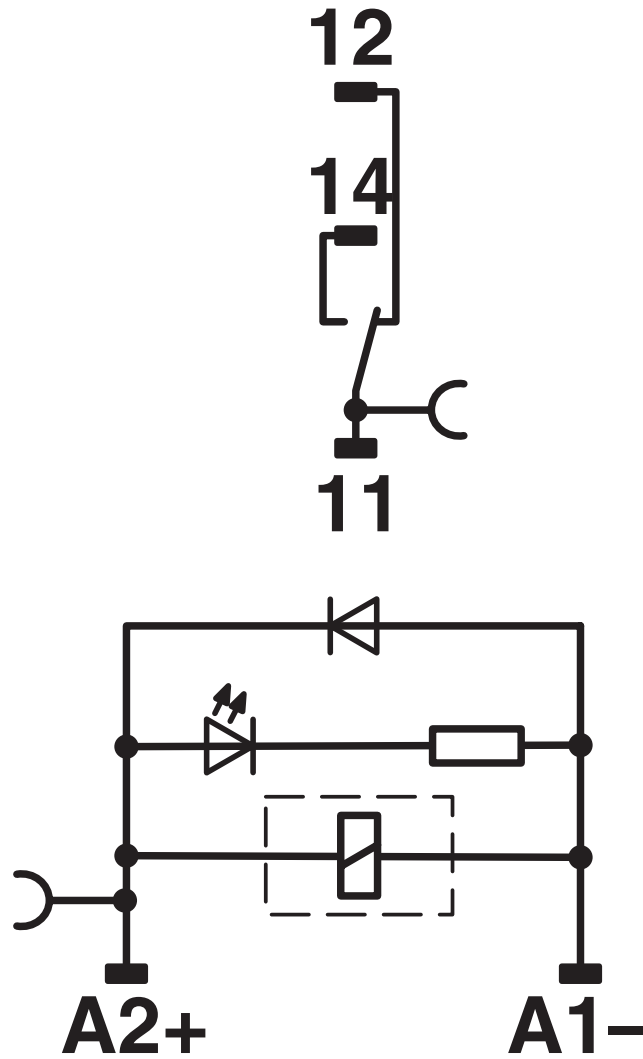
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Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

Drawings

Circuit diagram



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Approvals

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CSA

Approval ID: 76787



UL Recognized

Approval ID: FILE E 113228



EAC

Approval ID: RU D-DE.B*00573/18

DNV

Approval ID: TAA000018V

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27371603 |
| ECLASS-15.0 | 27371603 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001456 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

Environmental product compliance

EU RoHS

| | |
|---|--------------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 7(a), 7(c)-I |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 8b6c82b3-1d9c-4c07-b90a-2626be2d9768 |

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.489 kg CO2e |
|---------|---------------|