


Single relay - REL-SG 12-24/B104 - 2960009

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

KAMMRELAIS ®, contact B 104, size 1, low-level contact, 2 PDTs, input voltage 12-24 V DC



Key commercial data

| | |
|--------------------------------------|--|
| Packing unit | 10 pc |
| GTIN |  4 017918 086411 |
| Weight per Piece (excluding packing) | 22.96 g |
| Custom tariff number | 85364190 |
| Country of origin | Germany |

Technical data

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

Coil side

| | |
|---|-------------------------|
| Nominal input voltage U_N | 12 V DC |
| Input voltage range in reference to U_N | 0.8 ... 1.1 |
| Typical response time | 5 ms |
| Typical release time | 4 ms |
| Coil resistance | 890 Ω \pm 10 % |

Contact side

| | |
|---------------------------------------|----------------------|
| Contact type | Single contact |
| Contact material | Ag, gold-flashed |
| Maximum switching voltage | 125 V AC 150 V DC |
| Maximum inrush current | 2 A |
| Limiting continuous current | 2 A |
| Interrupting rating (ohmic load) max. | 48 W (at 24 V DC) |

Single relay - REL-SG 12-24/B104 - 2960009

Technical data

Contact side

| | |
|--|----------------------|
| | 40 W (at 48 V DC) |
| | 40 W (at 60 V DC) |
| | 45 W (at 110 V DC) |
| | 50 VA (for 125 V AC) |

General

| | |
|--|--------------------------------|
| Test voltage relay winding/relay contact | 500 V AC (50 Hz, 1 min.) |
| Test voltage PDT/PDT | 500 V AC (50 Hz, 1 min.) |
| Mechanical service life | Approx. 10 ⁸ cycles |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27371104 |
| eCl@ss 4.1 | 27371104 |
| eCl@ss 5.0 | 27371001 |
| eCl@ss 5.1 | 27371001 |
| eCl@ss 6.0 | 27371001 |
| eCl@ss 7.0 | 27371001 |
| eCl@ss 8.0 | 27371001 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000196 |
| ETIM 3.0 | EC000196 |
| ETIM 4.0 | EC000196 |
| ETIM 5.0 | EC000196 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211916 |
| UNSPSC 7.0901 | 39121515 |
| UNSPSC 11 | 39121515 |
| UNSPSC 12.01 | 39121515 |
| UNSPSC 13.2 | 39121515 |

Approvals

Approvals

| |
|-----------|
| Approvals |
| GOST |

Single relay - REL-SG 12-24/B104 - 2960009

Approvals

Ex Approvals

Approvals submitted

Approval details

GOST 

Drawings

Single relay - REL-SG 12-24/B104 - 2960009

Circuit diagram

