

ECOR-2-BSC2-RT/2X21 - Relay base



2908341

<https://www.phoenixcontact.com/us/products/2908341>

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ECOR-2 relay base, for industrial relays with two changeover contacts, bolt connection, for mounting on NS 35/7,5



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2908341 |
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Sales key | C463 |
| Product key | CK6313 |
| GTIN | 4055626293097 |
| Weight per piece (including packing) | 43.13 g |
| Weight per piece (excluding packing) | 40.35 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|----------------|-------------------|
| Product type | Relay socket |
| Product family | ESSENTIAL edition |

Electrical properties

| | |
|-----------------------|-------------|
| Nominal voltage U_N | 250 V AC/DC |
| Nominal current I_N | 12 A |

Connection data

Input side

| | |
|----------------------------------|--|
| Connection method | Bolt connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Conductor cross section rigid | 2x 0.2 mm ² ... 2.5 mm ² (without ferrule) |
| | 2x 0.2 mm ² ... 1.5 mm ² (with ferrule) |
| Conductor cross section flexible | 2x 0.2 mm ² ... 2.5 mm ² (without ferrule) |
| | 2x 0.2 mm ² ... 1.5 mm ² (with ferrule) |

Output side

| | |
|----------------------------------|--|
| Connection method | Bolt connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Conductor cross section rigid | 2x 0.2 mm ² ... 2.5 mm ² (without ferrule) |
| | 2x 0.2 mm ² ... 1.5 mm ² (with ferrule) |
| Conductor cross section flexible | 2x 0.2 mm ² ... 2.5 mm ² (without ferrule) |
| | 2x 0.2 mm ² ... 1.5 mm ² (with ferrule) |

Dimensions

| | |
|-------------------------|--------------------|
| Width | 25 mm |
| Height | 68.5 mm |
| Depth Retaining bracket | 63 mm (ECOR-RHM-2) |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -25 °C ... 55 °C |

Mounting

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2908341>



CSA

Approval ID: 255476



cUL Recognized

Approval ID: FILE E 113228



UL Recognized

Approval ID: FILE E 113228



EAC

Approval ID: RU C-DE.**08.B.01419

cULus Recognized

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27371603 |
| ECLASS-12.0 | 27371603 |
| ECLASS-13.0 | 27371603 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC001456 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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Mandatory accessories

REL-IR-BL/L- 12DC/2X21 - Single relay

1109547

<https://www.phoenixcontact.com/us/products/1109547>



Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 12 V DC

REL-IR-BL- 24DC/2X21 - Single relay

1032470

<https://www.phoenixcontact.com/us/products/1032470>



Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test key, mechanical switch position indicator, polarity A1+, A2-, input voltage: 24 V DC

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REL-IR-BL/L- 24DC/2X21 - Single relay

1032526

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Plug-in industrial relay with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 24 V DC

REL-IR-BL/L- 48DC/2X21 - Single relay

1109548

<https://www.phoenixcontact.com/us/products/1109548>



Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 48 V DC

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REL-IR-BL/L-110DC/2X21 - Single relay

1109550

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Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 110 V DC

REL-IR-BL/L-125DC/2X21 - Single relay

1109553

<https://www.phoenixcontact.com/us/products/1109553>



Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 125 V DC

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REL-IR-BL/L-220DC/2X21 - Single relay

1109554

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Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 220 V DC

REL-IR-BL/L- 24AC/2X21 - Single relay

1109555

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Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 24 V AC

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REL-IR-BL/L-115AC/2X21 - Single relay

1109556

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Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 115 V AC

REL-IR-BL-230AC/2X21 - Single relay

1032528

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Plug-in industrial relay in basic design with power contacts, 2 changeover contacts, test key, mechanical switch position indicator, input voltage: 230 V AC

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REL-IR-BL/L-230AC/2X21 - Single relay

1032530

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Plug-in industrial relay with power contacts, 2 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 230 V AC

Accessories

DB 50- 90 BU - Wire bridge

2821180

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: blue



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DB 50- 90 BK - Wire bridge

2820916

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Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: black



DB 50- 90 GY - Wire bridge

2820929

<https://www.phoenixcontact.com/us/products/2820929>

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm², loop length: 90 mm, ferrule length: 8 mm, color: gray



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