

ECOR-2-BSC2-RT/4X21 - Relay base



2908214

<https://www.phoenixcontact.com/us/products/2908214>

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



Commercial data

Item number	2908214
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C463
Product key	DKF313
GTIN	4055626289144
Weight per piece (including packing)	55.07 g
Weight per piece (excluding packing)	50.5 g
Customs tariff number	85366990
Country of origin	CN

ECOR-2-BSC2-RT/4X21 - Relay base



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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	5 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	29.8 mm
Height	64.9 mm
Depth Retaining bracket	63 mm (ECOR-RHM-2)

Material specifications

Color	traffic grey B (RAL 7043)
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Environmental and real-life conditions

Ambient conditions

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

Mounting

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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/2908214>




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
Approval ID: E113228

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Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 9.0	EC001456
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UNSPSC

UNSPSC 21.0	39122300
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%
EF3.0 Climate Change	
CO2e kg	1.018 kg CO2e

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Mandatory accessories

REL-IR-BL/L- 12DC/4X21 - Single relay

1109557

<https://www.phoenixcontact.com/us/products/1109557>



Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 12 V DC

REL-IR-BL- 24DC/4X21 - Single relay

1032521

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Plug-in industrial relay in basic design with power contacts, 4 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/4X21 - Single relay

1032527

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Plug-in industrial relay with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 24 V DC

REL-IR-BL/L- 48DC/4X21 - Single relay

1109558

<https://www.phoenixcontact.com/us/products/1109558>



Plug-in industrial relay in basic design with power contacts, 4 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/4X21 - Single relay

1109560

<https://www.phoenixcontact.com/us/products/1109560>



Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 110 V DC

REL-IR-BL/L-125DC/4X21 - Single relay

1109561

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Plug-in industrial relay in basic design with power contacts, 4 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/4X21 - Single relay

1109562

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Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, polarity A1+, A2-, input voltage: 220 V DC

REL-IR-BL/L- 24AC/4X21 - Single relay

1109563

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Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 24 V AC

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REL-IR-BL/L-115AC/4X21 - Single relay

1109564

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Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test button, status LED, mechanical switch position indicator, input voltage: 115 V AC

REL-IR-BL-230AC/4X21 - Single relay

1032529

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Plug-in industrial relay in basic design with power contacts, 4 changeover contacts, test key, mechanical switch position indicator, input voltage: 230 V AC

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REL-IR-BL/L-230AC/4X21 - Single relay

1032531

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Plug-in industrial relay with power contacts, 4 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 mm^2 , 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 mm^2 , loop length: 90 mm, ferrule length: 8 mm, color: gray



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