

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



2908214

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

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 documentation. Our general terms of use for downloads are valid.

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	DKF
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



2908214

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

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)
-------	---------------------------

Environmental and real-life conditions

Ambient conditions

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

Mounting

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



2908214

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

Mounting type	DIN rail mounting
Mounting position	any

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



2908214

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ae/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

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



2908214

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

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 9.0	EC001456
----------	----------

UNSPSC

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

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



2908214

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

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

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



2908214

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

Mandatory accessories

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

1109557

<https://www.phoenixcontact.com/ae/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

<https://www.phoenixcontact.com/ae/products/1032521>



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

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



2908214

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

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

1032527

<https://www.phoenixcontact.com/ae/products/1032527>



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/ae/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

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

2908214

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

REL-IR-BL/L-110DC/4X21 - Single relay

1109560

<https://www.phoenixcontact.com/ae/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

<https://www.phoenixcontact.com/ae/products/1109561>



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

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



2908214

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

REL-IR-BL/L-220DC/4X21 - Single relay

1109562

<https://www.phoenixcontact.com/ae/products/1109562>



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

<https://www.phoenixcontact.com/ae/products/1109563>



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

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



2908214

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

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

1109564

<https://www.phoenixcontact.com/ae/products/1109564>



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

<https://www.phoenixcontact.com/ae/products/1032529>



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

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

2908214

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



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

1032531

<https://www.phoenixcontact.com/ae/products/1032531>



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

<https://www.phoenixcontact.com/ae/products/2821180>

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



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



2908214

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

DB 50- 90 BK - Wire bridge

2820916

<https://www.phoenixcontact.com/ae/products/2820916>

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/ae/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



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

2908214

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



ECOR-RHM-2L - Relay retaining bracket

1047026

<https://www.phoenixcontact.com/ae/products/1047026>



Relay retaining bracket, wire model, suitable for ECOR-2... relay base when used with REL-IR-BL... relays

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Middle East FZ LLC
1201N-1206N, Dubai Science Park Towers – North
P.O. Box 345002, Dubai, United Arab Emirates
(+971) 4 437-0324
info-me@phoenixcontact.com