

# ECOR-2-BSC3/4X21 - Relay base



2907521

<https://www.phoenixcontact.com/in/products/2907521>

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ECOR-2 relay base, for industrial relay with 2 or 4 changeover contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

## Commercial Data

Item number	2907521
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6313
GTIN	4055626214382
Weight per Piece (including packing)	78.94 g
Weight per Piece (excluding packing)	78.94 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 $U_N$	300 V AC/DC
Nominal current $I_N$	12 A

### Connection data

#### Input side

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross section rigid	2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule)
	2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)
Conductor cross section flexible	2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule)
	2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)

#### Output side

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross section rigid	2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule)
	2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)
Conductor cross section flexible	2x 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (without ferrule)
	2x 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)

### Dimensions

Width	27 mm
Height	78.5 mm
Depth Retaining bracket	86 mm (ECOR-RH-2)

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

### Mounting

Mounting type	DIN rail mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

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## Approvals

 **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

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001456
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### 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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## Accessories

### ECOR-RH-2L - Relay retaining bracket

1051972

<https://www.phoenixcontact.com/in/products/1051972>



Relay retaining bracket, with eject function and integrated equipment marking area (8 x 25 mm), to suit relay base ECOR-2, for 29 mm high industrial relay

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### ECOR-RHM-2L - Relay retaining bracket

1047026

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



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

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## LDP- 12- 24DC - Plug-in module

2833657

<https://www.phoenixcontact.com/in/products/2833657>



Plug-in module, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 ... 24 V DC  $\pm 20\%$

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## DP-12-220 DC - Plug-in module

2907517

<https://www.phoenixcontact.com/in/products/2907517>



Plug-in module, with freewheeling diode, polarity: A1+, A2-, input voltage: 12 V DC ... 220 V DC  $\pm 20\%$

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## LV-120-230AC/110DC - Plug-in module

2833738

<https://www.phoenixcontact.com/in/products/2833738>



Plug-in module, with varistor and yellow LED, input voltage: 120 ... 230 V AC / 110 V DC  $\pm 20$  %

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## V-120-230UC - Plug-in module

2833880

<https://www.phoenixcontact.com/in/products/2833880>



Plug-in module, with varistor, input voltage: 120 ... 230 V AC/DC  $\pm 20$  %



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## RC-120-230UC - Plug-in module

2833767

<https://www.phoenixcontact.com/in/products/2833767>



Plug-in module, with RC element, input voltage: 120 ... 230 V AC/DC  $\pm 20\%$

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## MP 2 - Marker labels

2833644

<https://www.phoenixcontact.com/in/products/2833644>



Equipment marker, labeling surface 9 x 25 mm

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## DB 50- 90 BU - Wire bridge

2821180

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

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm<sup>2</sup>, loop length: 90 mm, ferrule length: 8 mm, color: blue



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## DB 50- 90 BK - Wire bridge

2820916

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

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm<sup>2</sup>, loop length: 90 mm, ferrule length: 8 mm, color: black



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## DB 50- 90 GY - Wire bridge

2820929

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

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm<sup>2</sup>, loop length: 90 mm, ferrule length: 8 mm, color: gray



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

1109557

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

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

1032521

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

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

1032527

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

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

1109558

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

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

1109561

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

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

1109562

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

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

1109563

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

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

1109564

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

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

1032529

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

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

1032531

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

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