

# ECOR-1-BSC3/2X21 - Relay base

2907518

<https://www.phoenixcontact.com/us/products/2907518>



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ECOR-1... relay base, for miniature power relay or miniature switching relay with 1 or 2 changeover contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5



## Commercial data

Item number	2907518
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C463
Product key	DKF312
GTIN	4055626214351
Weight per piece (including packing)	49.44 g
Weight per piece (excluding packing)	50.86 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	Screw connection
Stripping length	8 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	8 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	15.7 mm
Height	79.2 mm
Depth Retaining bracket	69 mm (ECOR-RH-1L) 78 mm (ECOR-RH-1H)

### Material specifications

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

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

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## 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/2907518>



**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
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### 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%
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### EF3.0 Climate Change

CO2e kg	0.869 kg CO2e
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