

# ECOR-3-BSC1/3X21 - Relay base



2907520

<https://www.phoenixcontact.com/us/products/2907520>

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ECOR-3 relay base, for octal relay with 3 changeover contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5



## Commercial data

Item number	2907520
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C463
Product key	DKF314
GTIN	4055626214375
Weight per piece (including packing)	70 g
Weight per piece (excluding packing)	67.01 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 $U_N$	400 V AC/DC
Nominal current $I_N$	10 A

### Connection data

#### Input side

Connection method	Screw connection
Stripping length	10 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	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	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	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	10 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	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	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	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

#### Item dimensions

Width	38 mm
Height	75 mm
Depth (Retaining bracket)	84 mm (EL3-M52)

## Material specifications

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

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## Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °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/2907520>



**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 10.0	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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### EF3.1 Climate Change

CO2e kg	1.743 kg CO2e
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