ECOR-2-BSC3/4X21 - Relay base

2907521

https://www.phoenixcontact.com/gb/products/2907521

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 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	DKF313
Product key	DKF313
GTIN	4055626214382
Weight per piece (including packing)	78.1 g
Weight per piece (excluding packing)	78.94 g
Customs tariff number	85366990
Country of origin	CN

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 mm² ... 2.5 mm² (without ferrule)
	2x 0.2 mm² ... 1.5 mm² (with ferrule)
Conductor cross-section flexible	2x 0.2 mm² ... 2.5 mm² (without ferrule)
	2x 0.2 mm² ... 1.5 mm² (with ferrule)

Output side

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross-section rigid	2x 0.2 mm² ... 2.5 mm² (without ferrule)
	2x 0.2 mm² ... 1.5 mm² (with ferrule)
Conductor cross-section flexible	2x 0.2 mm² ... 2.5 mm² (without ferrule)
	2x 0.2 mm² ... 1.5 mm² (with ferrule)

Dimensions

Item dimensions

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

Material specifications

Color	traffic gray B (RAL 7043)

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 note	in rows with zero spacing
Mounting position	any

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2907521

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

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456

UNSPSC

UNSPSC 21.0	39122300

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk