INDUSTRIAL COMPONENT DATA

RIF-3-BSC/3X21 2900936 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-3-BSC/3X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-3-BSC/3X21
Catalog number	2900936
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-97E1088DAA
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Product Overview

Relay base
RIF-3 relay socket..., for octal relays with 3 switched contacts, screw connection, input module/anti-parasitic socket possible, for rail mounting NS 35/7.5
RIF-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

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Relays

Additional Product Information

Technical dataProduct propertiesProduct type Relay socket
Product family RIFLINE complete
Data management status
Article revision 03
Electrical propertiesNominal voltage UN 250 V AC/DC
Nominal current IN max. 10.5 A (Depends on application/assembly)
Protective circuit depending on the selected input/suppressor modules
Connection dataConnection method Screw connection
Stripping length 8 mm
Conductor cross section rigid 0.5 mm² ... 4 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.5 mm² ... 2.5 mm²
Conductor cross section flexible 0.5 mm² ... 4 mm²

0.5 mm² ... 4 mm² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section) 0.5 mm² ... 2.5 mm²
0.5 mm² ... 1.5 mm² (TWIN ferrule with plastic sleeve)
Conductor cross section AWG 20 ... 10 (solid)
20 ... 12 (flexible)
Tightening torque 0.5 Nm ... 0.6 Nm
DimensionsWidth 40 mm
Height 96 mm
Depth Retaining bracket 90 mm (with retaining bracket)
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V2 (Housing)
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 85 °C (Depends on application/assembly)
Ambient temperature (storage/transport) -40 °C ... 85 °C
ApprovalsCorrosive gas test
Identification ISA-S71.04. G3 Harsh Group
EN 60068-2-60
MountingMounting type DIN rail mounting
Mounting position any

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-3-BSC/3X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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