INDUSTRIAL COMPONENT DATA

RIF-1-RSC-LDP-12DC/1IC 1078803 PHOENIX CONTACT Pre-assembled relay module with screw connection, consisting ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RSC-LDP-12DC/1IC



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RSC-LDP-12DC/1IC
Catalog number	1078803
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-1E4A85D8A4
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Product Overview

Pre-assembled relay module with screw connection, consisting of: relay base, power contact relay, plug-in display/interference suppression module, and retaining bracket. Contact type: 1 N/O contact, max. switch-on current up to 130 A peak, 80 A (20 ms), 12 V DC input voltage
Pre-assembled relay module with screw connection, consisting of: relay socket, relay with power contact, plug-in indication/antiparasitic module and clamping flange. Contact type: 1 normally open contact, max. input current up to 130 A peak, 80 A (20 ms) input voltage 12 V DC

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 1078803
Packing unit 1
Catalog page Page 334 (C-5-2019)
GTIN 4055626794761
Custom tariff number 85364190
Drawings
Dimensions

Coil side
General
Connection data 2
Environmental Product Compliance
Classifications
Note
Ambient conditions
Contact side
Connection data
Standards and Regulations
Set Items
Drawings
Diagram
Curve A
Maximum permissible continuous voltage Umaxwith limiting continuous current on the contact side (see relevant technical data)
Curve B
Minimum permissible operate voltage Uopafter pre-excitation (see relevant technical data)
Diagram
Contact derating
Circuit diagram
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Type of note Notes on operation
Note FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)
Back to topDimensions
Width 16 mm
Height 89 mm
Depth 75 mm
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude <= 2000 m
Degree of protection RT II (Relay)
IP20 (Relay base)
>= IP54 (Installation location)
Back to topCoil side
Nominal input voltage UN 12 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 34 mA
Typical response time 8 ms
Typical release time 10 ms
Coil voltage 12 V DC
Protective circuit Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Power dissipa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RSC-LDP-12DC/1IC 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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