INDUSTRIAL COMPONENT DATA

DEK-OV- 5DC/ 24DC/ 3 2941361 PHOENIX CONTACT Solid-state relay terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DEK-OV-5DC/ 24DC/ 3



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-OV-5DC/ 24DC/ 3
Catalog number	2941361
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-E2F8144F46
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Product Overview

Solid-state relay terminal block
Power solid state relay terminal, input: 5 V DC, output: 3-30 V DC/3 A, terminal width 6.2 mm

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

Key Commercial Data
Orderkey 2941361
Packing unit 10 pc
Catalog page Page 441 (C-5-2017)
GTIN 4017918080389
Weight per Piece (excluding packing) 18.100 g
Custom tariff number 85364190
Country of origin CN (China)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm
Height 80 mm
Depth 56 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Input data
Nominal input voltage UN 5 V DC
Input voltage range in reference to UN 0.8 ... 1.2
Input voltage range 4 V DC ... 6 V DC
Switching threshold "0" signal in reference to UN <= 0.4
Switching threshold "1" signal in reference to UN >= 0.8
Typical input current at UN 11 mA
Typical response time 40 µs
Typical turn-off time 200 µs
Operating voltage display Yellow LED
Type of protection Reverse polarity protection
Transmission frequency 300 Hz
Output data
Output voltage range 3 V DC ... 30 V DC
Limiting continuous current 3 A (see derating curve)
Voltage drop at max. limiting continuous current <= 0.2 V
Output circuit 2-wire, floating
Type of protection Reverse polarity protection
Surge protection
Protective circuit/component Polarity protection diode
Connection data, input side
Connection name Input side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DEK-OV-5DC/ 24DC/ 3 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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