INDUSTRIAL COMPONENT DATA

DEK-OV- 12DC/240AC/800 2964636 PHOENIX CONTACT Solid-state relay terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DEK-OV-12DC/240AC/800



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-OV-12DC/240AC/800
Catalog number	2964636
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-661531394A
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Product Overview

Solid-state relay terminal block
Power solid-state relay terminal, input: 12 V DC, output: 10-253 V AC/800 mA, 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 2964636
Packing unit 10 pc
Catalog page Page 441 (C-5-2017)
GTIN 4017918130916
Weight per Piece (excluding packing) 20.860 g
Custom tariff number 85364190
Country of origin CN (China)
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 12 V DC
Input voltage range in reference to UN 0.8 ... 1.2
Input voltage range 9.6 V DC ... 14.4 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 10.5 mA
Typical response time < 10 ms
Typical turn-off time < 10 ms
Operating voltage display Yellow LED
Type of protection Reverse polarity protection
Surge protection
Protective circuit/component Polarity protection diode
Transmission frequency 10 Hz
Output data
Output voltage range 10 V AC ... 253 V AC (50/60 Hz)
Limiting continuous current 0.8 A (see derating curve)
Maximum inrush current 30 A (t = 10 ms)
Min. load current 10 mA
Leakage current 1.2 mA (in off state)
Max. load value 4.5 A2s
Peak offstate voltage 600 V (Periodic peak reverse voltage)
Voltage drop at max. limiting continuous current <= 1 V
Output circuit 2-conductor floating, zero voltage switch
Type of protection RCV circuit
Protective circuit/component RCV circuit
Connection data, input side
Connection name Input side
Connection method Screw connection
S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DEK-OV-12DC/240AC/800 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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