INDUSTRIAL COMPONENT DATA

DEK-OE- 24DC/ 48DC/100 2940207 PHOENIX CONTACT Solid-state relay terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: DEK-OE-24DC/ 48DC/100



Manufacturer	PHOENIX CONTACT
MPN / Reference	DEK-OE-24DC/ 48DC/100
Catalog number	2940207
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-8E4271C124
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Product Overview

Solid-state relay terminal block
Input solid-state relay terminal, input: 24 V DC, output: 3-48 V DC/100 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 2940207
Packing unit 10 pc
Catalog page Page 440 (C-5-2017)
GTIN 4017918079901
Weight per Piece (excluding packing) 20.530 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) -40 °C ... 70 °C
Input data
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.2
Input voltage range 19.2 V DC ... 28.8 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 7 mA
Typical response time 20 µs
Typical turn-off time 200 µs
Operating voltage display Green LED
Type of protection Reverse polarity protection
Transmission frequency 300 Hz
Power dissipation for nominal condition 10 mW
Output data
Output voltage range 3 V DC ... 48 V DC
Limiting continuous current 100 mA
Voltage drop at max. limiting continuous current <= 0.9 V
Output circuit 2-conductor floating, 3-conductor ground-referenced
Type of protection Reverse polarity protection
Free-wheeling diode
Protective circuit/component Polarity protection diode
Damping diode
Output resistor approx. 22 k? (for 3-wire operation)
Connection data, input side
Connection name Input side
Connection method Screw connection
Stripping length 8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DEK-OE-24DC/ 48DC/100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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