INDUSTRIAL COMPONENT DATA

PLC-OSC- 24DC/230AC/ 1 2967840 PHOENIX CONTACT Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OSC-24DC/230AC/ 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OSC-24DC/230AC/ 1
Catalog number	2967840
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-04D4BF3478
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Product Overview

Solid-state relay module
PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature solid-state relay, for rail mounting NS 35/7.5, 1 closing contact, input: 24 V DC, output: 24-253 V AC/ 0.75 A

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 2967840
Packing unit 10 pc
Catalog page Page 377 (C-5-2017)
GTIN 4017918190644
Weight per Piece (excluding packing) 35.500 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm
Height 80 mm

Depth 94 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °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 <= 0.25
Switching threshold "1" signal in reference to UN >= 0.8
Typical input current at UN 8 mA
Typical response time 10 ms (at UN)
Typical turn-off time 10 ms (at UN)
Operating voltage display Yellow LED
Type of protection Reverse polarity protection
Free-wheeling diode
Protective circuit/component Polarity protection diode
Damping diode
Transmission frequency 10 Hz
Power dissipation for nominal condition 0.19 W
Output data
Output voltage range 24 V AC ... 253 V AC
Limiting continuous current 0.75 A (see derating curve)
Maximum inrush current 30 A (10 ms)
Min. load current 10 mA
Leakage current < 1 mA (in off state)
Max. load value 4.5 A2s
Voltage drop at max. limiting continuous current < 1 V
Output circuit 2-wire, floating
Type of protection RCV circuit
Connection data 1
Connection name Input side
Connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OSC-24DC/230AC/ 1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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