

阅读申明

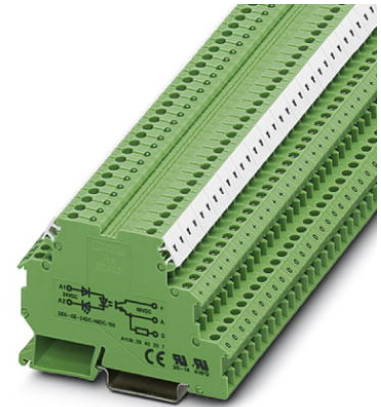
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DEK-OE- 5DC/ 48DC/100

Order No.: 2940223



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2940223>

Input optocoupler terminal block, input: 5 V DC, output: 3 - 48 V DC/100 mA, terminal width 6.2 mm

Commercial data	
EAN	4017918079925
Pack	10 pcs.
Customs tariff	85364190
Weight/Piece	0.02396 KG
Catalog page information	Page 120 (IF-2009)

Product notes

WEEE/RoHS-compliant since: 10/26/2006



<http://www.download.phoenixcontact.com>
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Technical data

Input data	
Nominal input voltage U_N	5 V DC
Input voltage range in reference to U_N	0.9 ... 1.1
Switching threshold "0" signal in reference to U_N	≤ 0.4
Switching threshold "1" signal in reference to U_N	≥ 0.8

Typical input current at U_N	6.5 mA
Typical response time	20 μ s
Typical turn-off time	200 μ s
Operating voltage display	Yellow LED
Name of protection	Polarity protection
Transmission frequency	300 Hz

Output data

Output nominal 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
Name of protection	Polarity protection
	Free-wheeling diode
Protective circuit/component	Polarity protection diode
	Damping diode
Output resistor	Approx. 22 k Ω (for 3-wire operation)

Connection data

Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14

General data

Width	6.2 mm
Height	56 mm
Depth	80 mm
Test voltage input/output	2.5 kV AC
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Mounting position	Any

Assembly instructions	In rows with zero spacing
Operating mode	100% operating factor
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
Rated surge voltage / insulation	Basic insulation
Pollution degree	2
Surge voltage category	III

Certificates / Approvals



Certification

GOST

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