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Interface module for 8 analog inputs; can be set using jumpers for each channel if active or passive sensors are connected; active current limitation for each channel in case of a short-circuit, pluggable screw terminal blocks

Commercial data

Item number	2900765
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2A88
GTIN	4046356530149
Weight per piece (including packing)	367 g
Weight per piece (excluding packing)	367 g
Country of origin	DE

2900765

<https://www.phoenixcontact.com/us/products/2900765>

Technical data

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Product properties

Product type	Relay Module
Insulation characteristics: Air clearances and creepage distances	
Ovvovoltage category	II
Pollution degree	2

Electrical properties

Air clearances and creepage distances	
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (Basic insulation)

Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.8 ... 1.1
Typical input current at U_N	260 mA

Connection data

COMBICON MSTB	
Connection method	Screw connection
PCB connection	
Connection method	Screw connection

Signaling

Status display present	no
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Dimensions

Width	111 mm
Height	126 mm
Depth	78 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °C

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN 50178
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.	

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com