UM-MSTB/8-A-IN/SC013 - Active module

2900765

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

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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

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.

Product properties

Product type	Relay Module

Insulation characteristics: Air clearances and creepage distances

Overvoltage 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

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

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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