

UM-6RJ45/LED/ZFKDS/SC073 - Termination board



2908230

<https://www.phoenixcontact.com/us/products/2908230>

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VARIOFACE module, for connecting digital signals, with screw connection and six RJ45 female connectors, for mounting on NS 35/7,5 or NS 32

Commercial data

Item number	2908230
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	DK2A83
GTIN	4055626285467
Weight per piece (including packing)	408.2 g
Weight per piece (excluding packing)	395 g
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage range	19.2 V DC ... 26.4 V DC
Current (per branch)	≤ 1 A
Current (Total current)	≤ 4 A (X2)

Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 µs)

Connection data

Connection 1

Connection method	Female
Type	RJ45
Number of connections	6
Number of positions	8

Connection 2

Connection method	Spring-cage connection
Stripping length	7.5 mm
Number of positions	58
Conductor cross-section rigid	0.2 mm² ... 2.5 mm²
Conductor cross-section flexible	0.2 mm² ... 1.5 mm²
	0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
	0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross-section AWG	24 ... 14
Pitch	5.08 mm

Signaling

Status display	LED (yellow)
Operating voltage display	Green LED

Dimensions

Item dimensions

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Width	125 mm
Height	126 mm
Depth	62 mm

Material specifications

Color	green (RAL 6021)
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Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
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Mounting

Mounting type	DIN rail mounting
Mounting position	any

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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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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