

2904474

<https://www.phoenixcontact.com/us/products/2904474>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



VARIOFACE I/O module, 32 channels for Yokogawa ADV151, ADV161, ADV551, ADV561, NFDV151, NFDV161, NFDV551, NFDV561 I/O modules. The voltage supply with monitoring (relay contact) and 50-pos. strip are designed redundantly.

Commercial data

Item number	2904474
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	DK2A8N
GTIN	4046356830720
Weight per piece (including packing)	599.6 g
Weight per piece (excluding packing)	333.33 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	
Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Air clearances and creepage distances

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

Supported controller YOKOGAWA CS3000 CentumVP

Suitable I/O card	ADV151
	ADV161
	ADV551
	ADV561

Supported controller YOKOGAWA STARDOM

Suitable I/O card	NFDV151
	NFDV161
	NFDV551
	NFDV561

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	20 mA

Output data

Switching

Maximum switching voltage	24 V DC
---------------------------	---------

Connection data

Power supply

FLKMS-2KS50/32IM/PM/YCS - Active module



2904474

<https://www.phoenixcontact.com/us/products/2904474>

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	8
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Controller level

Connection method	Yokogawa, KS compatible
Number of connections	2
Number of positions	50
Tightening torque	0.5 Nm

Field level

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm² ... 4 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 12

Dimensions

Width	183 mm
Height	112 mm
Depth	100 mm

Material specifications

Color	green (RAL 6021)
-------	------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 55 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
-----------------------	-----------------------

Mounting

Mounting type	DIN rail mounting
Mounting position	any

FLKMS-2KS50/32IM/PM/YCS - Active module

2904474

<https://www.phoenixcontact.com/us/products/2904474>



Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com