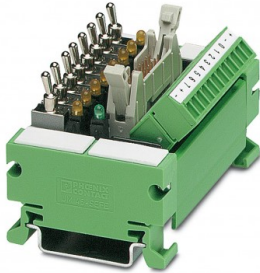


INDUSTRIAL COMPONENT DATA

UM 45-DI/DO/S/LA/SIM8 2968205 PHOENIX CONTACT

Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM 45-DI/DO/S/LA/SIM8



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM 45-DI/DO/S/LA/SIM8
Catalog number	2968205
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-2DAFC95240
Generated	2026-08-01

Product Overview

Interface module

VARIOFACE connection module, with plug-in connector for flat cable and plug-in COMBICON connector, for simulation, for 8 signals, for mounting on NS 35/7.5

VARIOFACE switch module, with flat-ribbon cable and COMBICON connector, for simulation, for 8 signals, for mounting on NS 35/7.5

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

Technical dataProduct propertiesProduct type Interface module

Product family VARIOFACE

Data management status

Article revision 08

Insulation characteristics: Air clearances and creepage distances

Insulation Functional insulation

Overvoltage category II

Pollution degree 2

Electrical propertiesOperating voltage range 19.2 V DC ... 26.4 V DC

Current (per branch) <= 1 A

Current (Voltage supply +,- IDC/FLK) <= 3 A

Current (Terminal block +,-) <= 8 A
Air clearances and creepage distances
Rated insulation voltage 50 V
Rated surge voltage 0.5 kV (1.2/50 us)
Supported controller ABB S800 I/O
Suitable I/O card DO810
DI818
DO840
Supported controller SIEMENS S7-400
Suitable I/O card 6ES7421-1BL01-0AA0
6ES7422-1BL00-0AA0
6ES7422-7BL00-0AB0
Supported controller GE-FANUC 90-30
Suitable I/O card IC693 MDL241
IC693 MDL634
IC693 MDL645
IC693 MDL646
IC693 MDL732
IC693 MDL740
IC693 MDL742
Supported controller ALLEN-BRADLEY ControlLogix
Suitable I/O card 1756-IB32
1756-IB16
1756-OB32
1756-OB16E
Supported controller ALLEN-BRADLEY PLC 5
Suitable I/O card 1771 IBN
1771 OBN
Supported controller ALLEN-BRADLEY SLC 500
Suitable I/O card 1746 IB16
1746 ITB16
1746 IN16
1746 IB 32
1746 OB16
1746 OB 32
Supported controller HONEYWELL Experion PKS C200
Suitable I/O card TC-IDD 321
TC-ODD 321
Supported controller MITSUBISHI MELSEC Q
Suitable I/O card QX81
QY81P
Supported controller SIEMENS S7-300 / ET 200 M
Suitable I/O card CPU 313C-2DP
CPU 314C-2DP
CPU 314C-2PtP
6ES7321-1BH02-0AA0
6ES7321-1BL00-0AA0

6ES7323-1B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM 45-DI/DO/S/LA/SIM8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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