

Interface module - UM 45-DO/LA/SIM8 - 2968195


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



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 173692
Weight per Piece (excluding packing)	85.1 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	75 mm
Height	45 mm
Depth	51 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	1 A
Max. total current of all branches	3 A (FLK connector)
Max. total current of voltage supply	8 A (+, - terminal block)
	3 A (+, - FLK)
Test voltage	500 V (50 Hz, 1 min.)
Test voltage contact/contact	0.5 kV AC

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Technical data

General

Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.8 kV

Connection data for connection 1

Connection name	COMBICON connection
Connection method	Pluggable screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	14

Supported controller

Control	SIEMENS S7-400
- suitable I/O card	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Control	GE-FANUC 90-30
- suitable I/O card	IC693 MDL732
	IC693 MDL740
	IC693 MDL742
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-OB32
	1756-OB16E
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 OBN
Control	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB16
	1746 OB 32

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Supported controller

Control	HONEYWELL PlantScape
- suitable I/O card	TC-ODD 321
Control	MITSUBISHI MELSEC Q
- suitable I/O card	QY81P
Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 322-1BH01-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 323-1BL00-0AA0
	CPU 313C
	CPU 313C-2PtP
Control	ABB S800 I/O
- suitable I/O card	DO810
	DO840
Control	Emerson DeltaV
- suitable I/O card	VE4002S1T1B3
	VE4002S1T2B3
	VE4002S1T2B3 Series 2
	VE4002S1T2B6
Control	GE-FANUC RX3i
- suitable I/O card	IC694MDL754

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

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Classifications

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

GOST

Ex Approvals

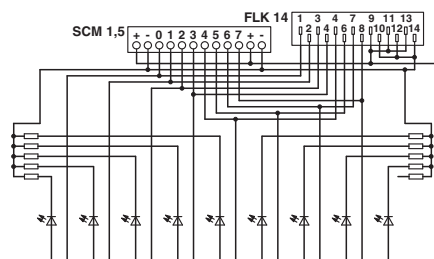
Approvals submitted

Approval details

GOST

Drawings

Circuit diagram



UM 45-DO/LA/SIM8 connection scheme