

Interface module - UM 45-DI/DO/S/LA/SIM8 - 2968205

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VARIOFACE switch 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 173685
Weight per Piece (excluding packing)	61.08 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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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 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Control	GE-FANUC 90-30
- suitable I/O card	IC693 MDL241
	IC693 MDL634
	IC693 MDL645
	IC693 MDL646
	IC693 MDL732
	IC693 MDL740
	IC693 MDL742
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-IB16

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Supported controller

	1756-OB32
	1756-OB16E
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN
Control	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 IB16
	1746 ITB16
	1746 IN16
	1746 IB 32
	1746 OB16
	1746 OB 32
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Control	MITSUBISHI MELSEC Q
- suitable I/O card	QX81
	QY81P
Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BH02-0AA0
	6ES7 321-1BL00-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 321-1BH10-0AA0
	CPU 313C
	CPU 313C-2PtP
	6ES7 322-1BH01-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 323-1BL00-0AA0
Control	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	DI810
	DI830
	DI840

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Supported controller

Control	Emerson DeltaV
- suitable I/O card	VE4001S2T2B3
	VE4002S1T1B3
	VE4002S1T2B3
	VE4002S1T2B3 Series 2
	VE4002S1T2B6
Control	GE-FANUC RX3i
- suitable I/O card	IC694MDL660
	IC694MDL754
Control	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	ADV151
	ADV161
Control	YOKOGAWA STARDOM
- suitable I/O card	NFDV151
	NFDV161
Control	ABB S800 I/O
- suitable I/O card	DO810
	DO840

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

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	39121421
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Approvals

Approvals

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GOST

Ex Approvals

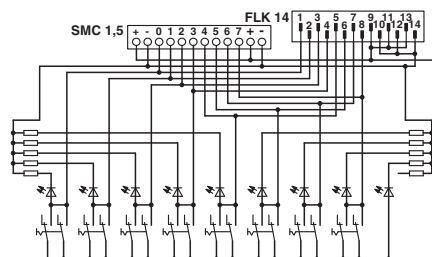
Approvals submitted

Approval details

GOST 

Drawings

Circuit diagram



Connection scheme UM 45-DI/DO/S/LA/SIM8