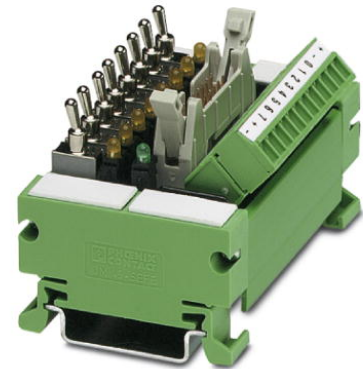


# UM 45-DI/DO/S/LA/SIM8


Order No.: 2968205



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2968205>

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



Commercial data	
GTIN (EAN)	 4 017918 173685
sales group	I120
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 261 (IF-2011)

### Product notes

WEEE/RoHS-compliant since:  
09/04/2006



<http://www.download.phoenixcontact.com>  
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## Technical data

General data	
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)
Width	75 mm
Height	45 mm
Depth	51 mm
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Test voltage contact/contact	0.5 kV AC
Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

#### Connection data

Connection 1	COMBICON connection
Connection method	Pluggable screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Stripping length	8 mm
Screw thread	M3
Connection 2	Flat-ribbon cable connection
Connection method	14-pos. pin strip
Number of positions	14

#### Certificates / Approvals



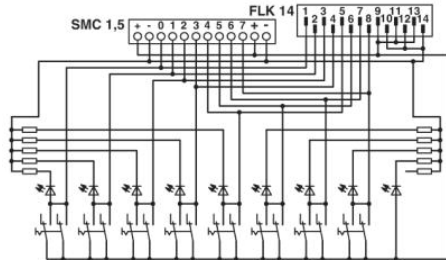
Certification

GOST

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## Diagrams/Drawings

### Circuit diagram



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

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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