

Passive module - UM 45- 2FLK14/S7 - 2965143


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VARIOFACE interface module for Siemens SIMATIC® S7-300, for max. 16 channels with SIMATIC®-specific labeling (1 - 20), with screw connection, module width: 98 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 130930
GTIN	4017918130930

Technical data

Dimensions

Width	98 mm
Height	45 mm
Depth	50 mm

Ambient conditions

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

General

Note	When coupling 40-pos. modules, the supplied marking strips can be placed over the factory terminal markings (1 ... 20). The "21, 23, 25, 27, 29, 31, 33, 35, 37, 39" marking strip can be placed over numbers "1, 3, 5, 7, 9, 11, 13, 15, 17, 19". The "22, 24, 26, 28, 30, 32, 34, 36, 38, 40" marking strip can be placed over numbers "2, 4, 6, 8, 10, 12, 14, 16, 18, 20". The "21-30 31-40" marking strip can be placed over PCB marking "1-10 11-20".
Max. perm. operating voltage	< 50 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Mounting position	any

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Technical data

General

Degree of protection	IP00
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Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 14

Standards and Regulations

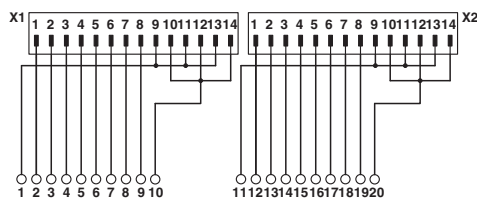
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



UM 45-2FLK14/S7 connection scheme

Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
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