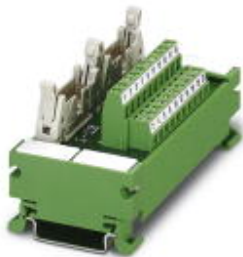


Passive module - UM 45- 2FLK14/S7 - 2965143

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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 STK
GTIN	 4 017918 130930
GTIN	4017918130930
Weight per Piece (excluding packing)	108.400 g
Custom tariff number	85369010
Country of origin	Germany

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".
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Technical data

General

	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
Degree of protection	IP00

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

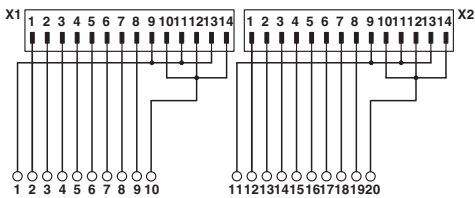
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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

Circuit diagram



UM 45-2FLK14/S7 connection scheme

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 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

EAC

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

Approvals

Ex Approvals

Approval details

EAC		EAC-Zulassung
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