

Passive module - FLKM 20/I/S100 - 2288765


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VARIOFACE input module, 16 channels for Siemens SIMATIC® S5-100U



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 057169
Weight per Piece (excluding packing)	156.9 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	78.8 mm
Height	90 mm
Depth	68 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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General

Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	6.5 mA
Status display	No
Test voltage	500 V AC (50 Hz, 1 min.)
Mounting position	any

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Technical data

General

Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Number of positions	20
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

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	27371601
eCl@ss 7.0	27371601

ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC001437

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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

UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

GOST

cULus Recognized

Drawings

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Circuit diagram

