

VIP-2/SC/FLK16/ISP 4AI RTD - Passive module



2903872

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VARIOFACE Professional (VIP) module for Siemens ET200 ISP controllers. Interface to HART RTD analog input, 4 channel. 125 V AC/DC, 1 A rating.

Your advantages

- Interface from field devices to RTD analog input 6ES7134-7SD51-0AB0 card
- I/O marking for field wiring clearly identified when device is mounted
- Compact design reduces space requirements in the control cabinet
- A single, metal mounting foot allows easy installation and removal to the mounting rail
- Integrated ZB channel allows flexible marking of device

Commercial data

Item number	2903872
Packing unit	160 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK2B11
GTIN	4046356827676
Weight per piece (including packing)	333.33 g
Weight per piece (excluding packing)	333.33 g
Customs tariff number	85369010
Country of origin	US

Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	16

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	60 V AC/DC
Max. current carrying capacity per branch	1 A

Supported controller: SIEMENS ET200 ISP

Suitable I/O card	6ES7134-7SD51-0AB0
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Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	45 mm
Height	65.5 mm
Depth	56 mm

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Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing insulation material	Polyamide PA non-reinforced

Environmental and real-life conditions

Ambient conditions

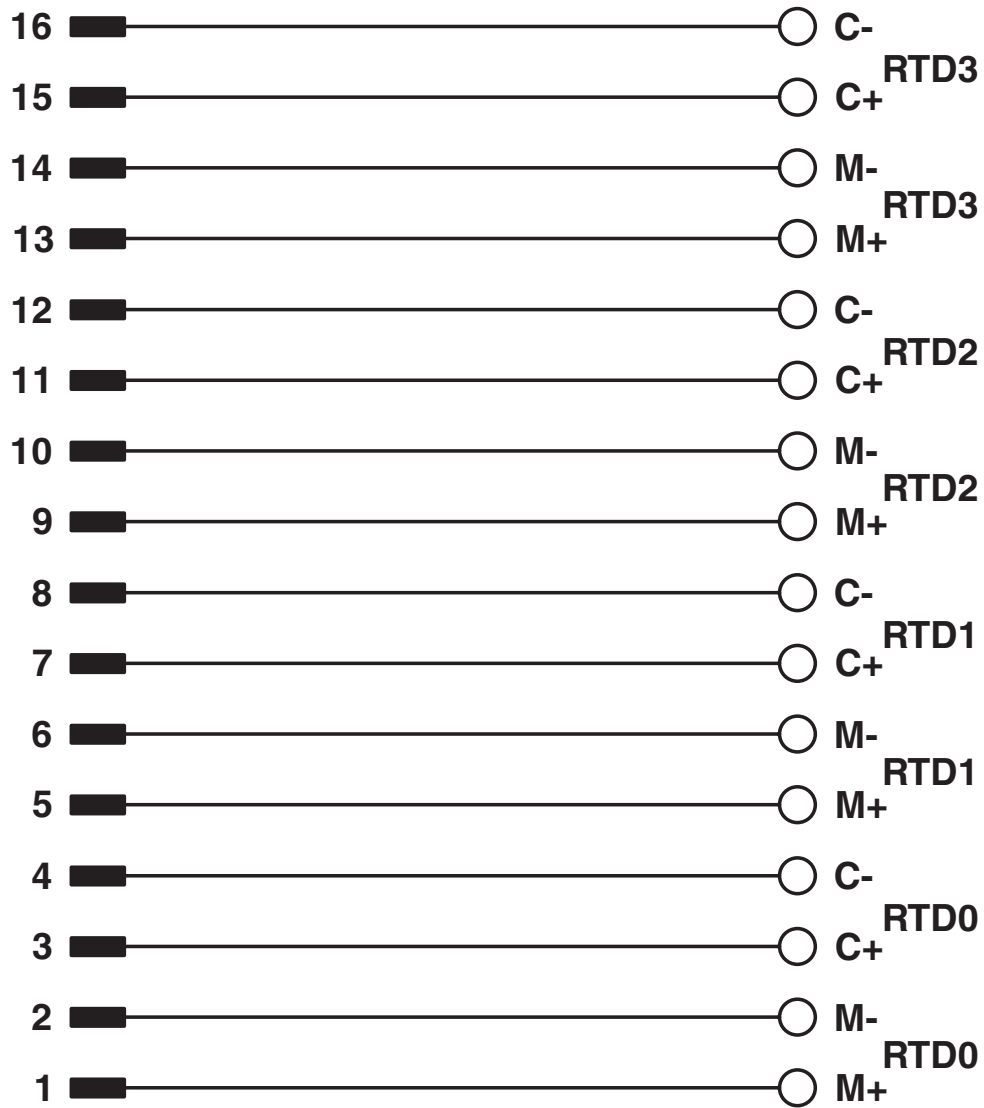
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	< 2000 m
Permissible humidity (operation)	90 %
Permissible humidity (storage/transport)	90 %

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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Drawings

Circuit diagram



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Approvals

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 CSA Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	125 V	1 A	30 - 12	-

 cUL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	125 V	1 A	30 - 12	-

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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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