

VIP-3/SC/FLK50/AN/2P/S7-1500 - Passive module



2908497

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VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, with screw connection, external power distribution connections, module width: 128.2 mm

Your advantages

- Single 50-pin FLK header
- Printed channel markings
- Three-level, screw terminal field connections
- External power distribution connections

Commercial data

Item number	2908497
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK211S
Catalog page	Page 494 (C-5-2019)
GTIN	4055626363509
Weight per piece (including packing)	333.7 g
Weight per piece (excluding packing)	333.7 g
Customs tariff number	85366990
Country of origin	US

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE Professional
Number of positions	50
No. of channels	8

Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	7 A

Supported controller SIEMENS S7-1500

Suitable I/O card	6ES7531-7KF00-0AB0
	6ES7531-7LH00-0AB0
	6ES7531-7MH00-0AB0
	6ES7531-7NF00-0AB0
	6ES7531-7NF10-0AB0
	6ES7531-7PF00-0AB0
	6ES7532-5HF00-0AB0
	6ES7531-7QF00-0AB0
	6ES7550-1AA01-0AB0
	6ES7551-1AB01-0AB0
	6ES7552-1AA00-0AB0
	6ES7553-1AA00-0AB0

Connection data

Field level

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	50
Pitch	2.54 mm

Signaling

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Status display	no
Status display present	No

Dimensions

Item dimensions

Width	128.2 mm
Height	68.8 mm
Depth	60.7 mm

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 ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	DIN rail mounting
Mounting position	any

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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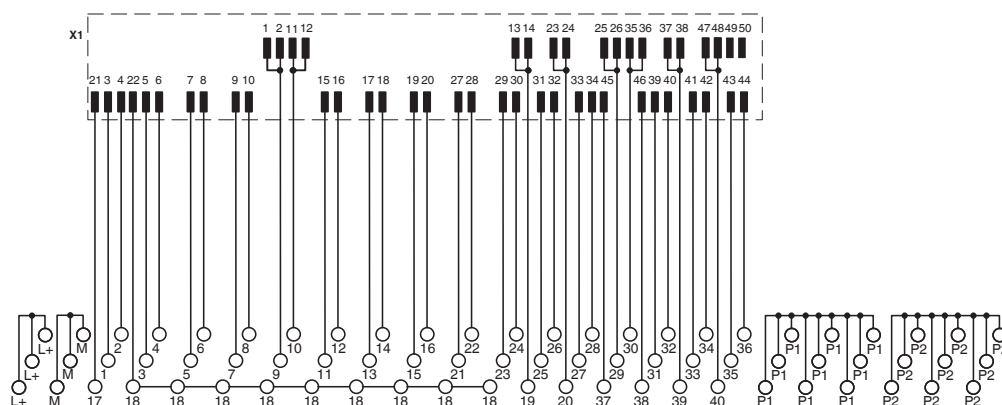


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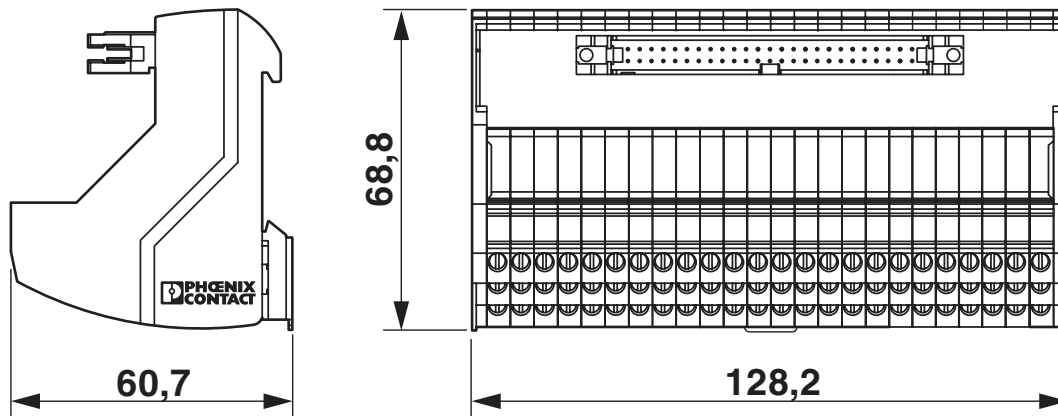
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Drawings

Circuit diagram



Dimensional drawing



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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
	60 V	7 A	30 - 12	-
per branch	60 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
	60 V	7 A	30 - 12	-
per branch	60 V	1 A	30 - 12	-

 UL Recognized Approval ID: E238705				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	7 A	30 - 12	-
per branch	60 V	1 A	30 - 12	-

 CSAus Approval ID: 2122203				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	7 A	30 - 12	-
per branch	60 V	1 A	30 - 12	-

cULus Recognized				
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cCSAus				
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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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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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