

Passive module - VIP-3/SC/FLK50/AN/S7-1500 - 2908495

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



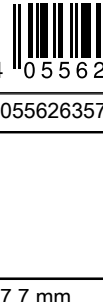
VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, with screw connection, module width: 97.7 mm

Your advantages

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 357683
GTIN	4055626357683

Technical data

Dimensions

Width	97.7 mm
Height	68.8 mm
Depth	60.7 mm

Ambient conditions

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

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	7 A
Number of positions	50

Passive module - VIP-3/SC/FLK50/AN/S7-1500 - 2908495

Technical data

General

Status display	No
Mounting position	any

Connection data

Connection name	Field level
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	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

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Supported controller

Controller	SIEMENS S7-1500
- suitable I/O card	6ES7 531-7KF00-0AB0
	6ES7 531-7NF00-0AB0
	6ES7 531-7NF10-0AB0
	6ES7 531-7PF00-0AB0
	6ES7 532-5HF00-0AB0

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Flammability rating according to UL 94	V0

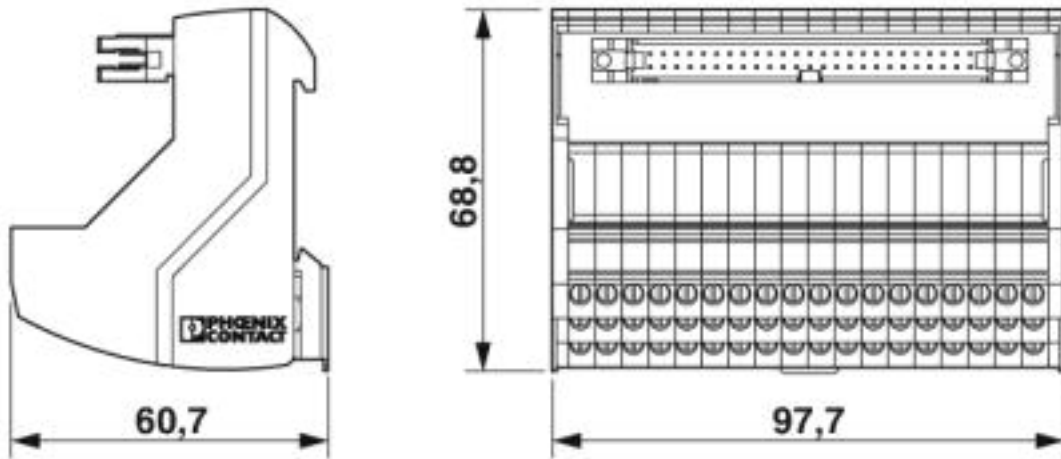
Environmental Product Compliance

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

Drawings

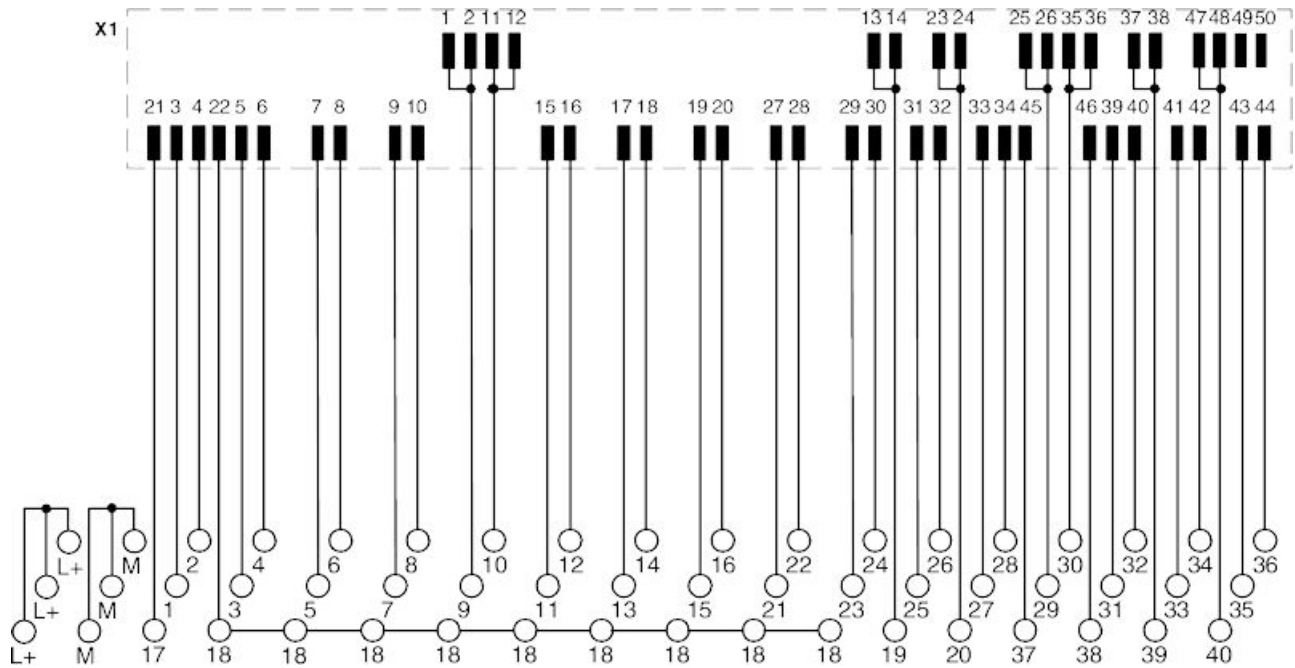
Passive module - VIP-3/SC/FLK50/AN/S7-1500 - 2908495

Dimensional drawing



Passive module - VIP-3/SC/FLK50/AN/S7-1500 - 2908495

Circuit diagram



Approvals

Approvals

Approvals


CSA / UL Recognized / cUL Recognized / CSAus / cULus Recognized / cCSAus


Ex Approvals


Approval details


Passive module - VIP-3/SC/FLK50/AN/S7-1500 - 2908495


Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	2122203
Nominal voltage UN		60 V	
Nominal current IN		7 A	
mm ² /AWG/kcmil		30-12	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		60 V	
Nominal current IN		7 A	
mm ² /AWG/kcmil		30-12	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN		60 V	
Nominal current IN		7 A	
mm ² /AWG/kcmil		30-12	

CSAus		http://www.csagroup.org/services-industries/product-listing/	2122203
Nominal voltage UN		60 V	
Nominal current IN		7 A	
mm ² /AWG/kcmil		30-12	

cULus Recognized	
------------------	---

cCSAus	
--------	---

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>