

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243

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 interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with screw connection, module width: 106.1 mm



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	215.2 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	106.1 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243

Technical data

General

	IEC 62103
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

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
Number of positions	42

Connection data for connection 2

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

Supported controller

Controller	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 OBN

Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243

Classifications

eCl@ss

eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details


CSA	
mm ² /AWG/kcmil	30-12

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243

Approvals

Nominal current IN	1 A
Nominal voltage UN	125 V

UL Recognized 	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized 	
mm ² /AWG/kcmil	30-12
Nominal current IN	1 A
Nominal voltage UN	125 V

EAC

EAC

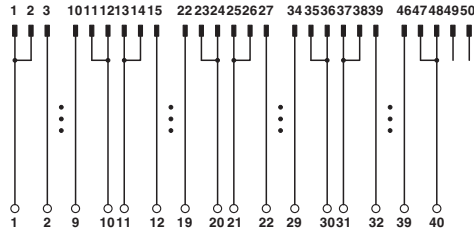
EAC

cULus Recognized 
--

Drawings

Passive module - VIP-2/SC/FLK50 (1-40) /S7 - 2315243

Circuit diagram



Connection scheme VIP-2/.../FLK50 (1-40) /S7