

Passive module - VIP-2/SC/FLK50/S7/A-S400 - 2322359

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 I/Os of the SIMATIC® S7-400, with SIMATIC®-specific marking, only in conjunction with FLKM 50-PA-S400

The figure shows a version with MODICON® TSX Quantum labeling



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	220.0 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

Passive module - VIP-2/SC/FLK50/S7/A-S400 - 2322359

Technical data

General

Standards/regulations	IEC 60664
	DIN EN 50178
	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	M3
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 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	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 421-7BH01-0AB0
	6ES7 421-7DH00-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0

Standards and Regulations

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

Passive module - VIP-2/SC/FLK50/S7/A-S400 - 2322359

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	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

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

Ex Approvals

Approvals submitted

Approval details

Passive module - VIP-2/SC/FLK50/S7/A-S400 - 2322359

Approvals

UL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

cUL Recognized	
mm ² /AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	125 V

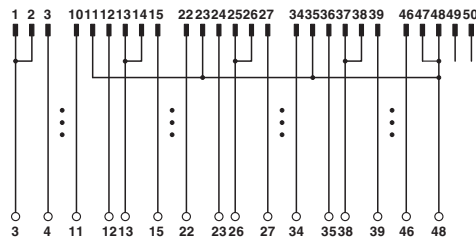
EAC

EAC

cULus Recognized

Drawings

Circuit diagram



Connection scheme VIP-2/.../FLK50/S7/A-S400