

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://download.phoenixcontact.com>)



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

package_quantity	1
GTIN	4046356451741

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

Nominal voltage U_N	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Status display	No
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.6 kV

Connection data for connection 1

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

Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

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

Supported controller

Control	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
- suitable I/O card	6ES7 421-7BH01-0AB0
- suitable I/O card	6ES7 421-7DH00-0AA0
- suitable I/O card	6ES7 422-1BL00-0AA0
- suitable I/O card	6ES7 422-7BL00-0AB0

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	27242608
eCl@ss 8.0	27242608

ETIM

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

UNSPSC

UNSPSC 6.01	30211824
-------------	----------

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

classifications

UNSPSC

UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

approvals

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

Approval details

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

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

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

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

accessories

System cable

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

accessories

FLK 50/EZ-DR/ 50/KONFEK - 2289065



FLK 50/EZ-DR/ 100/KONFEK - 2289078



FLK 50/EZ-DR/ 150/KONFEK - 2289081



FLK 50/EZ-DR/ 200/KONFEK - 2289094



FLK 50/EZ-DR/ 250/KONFEK - 2289104



FLK 50/EZ-DR/ 300/KONFEK - 2289117



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

accessories

FLK 50/EZ-DR/ 350/KONFEK - 2289120



FLK 50/EZ-DR/ 400/KONFEK - 2289133



FLK 50/EZ-DR/ 450/KONFEK - 2289573



FLK 50/EZ-DR/ 500/KONFEK - 2289586



FLK 50/EZ-DR/ 550/KONFEK - 2289599



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

accessories

FLK 50/EZ-DR/ 600/KONFEK - 2289609



FLK 50/EZ-DR/ 650/KONFEK - 2289612



FLK 50/EZ-DR/ 700/KONFEK - 2289625



FLK 50/EZ-DR/ 750/KONFEK - 2289638



FLK 50/EZ-DR/ 800/KONFEK - 2289641



FLK 50/EZ-DR/ 850/KONFEK - 2289654



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

accessories

FLK 50/EZ-DR/ 900/KONFEK - 2289667



FLK 50/EZ-DR/ 950/KONFEK - 2289670



FLK 50/EZ-DR/1000/KONFEK - 2289683



FLK EZ-DR.../.../... - 2295059



FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



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

accessories

FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



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

accessories

FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



FLK 50/EZ-DR/1000/KONFEK/S - 2299178



FLK EZ-DR-S.../.../... - 2295046



CABLE-FLK50/0,14/HF/ 0,5M - 2314134



CABLE-FLK50/0,14/HF/ 1,0M - 2314147



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

accessories

CABLE-FLK50/0,14/HF/ 1,5M - 2314150



CABLE-FLK50/0,14/HF/ 2,0M - 2314163



CABLE-FLK50/0,14/HF/ 2,5M - 2314176



CABLE-FLK50/0,14/HF/ 5,0M - 2314202



CABLE-FLK50/0,14/HF/ 6,0M - 2314215



CABLE-FLK50/0,14/HF/ 7,0M - 2314228



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

accessories

CABLE-FLK50/0,14/HF/ 8,0M - 2314231



CABLE-FLK50-0,14-HF/... - 2314257



Terminal marking

UC-TM 4 - 0818111



UC-TM 6 - 0818085



ZB 5,08:UNBEDRUCKT - 0809793



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

accessories

ZB 22:UNBEDRUCKT - 0811862



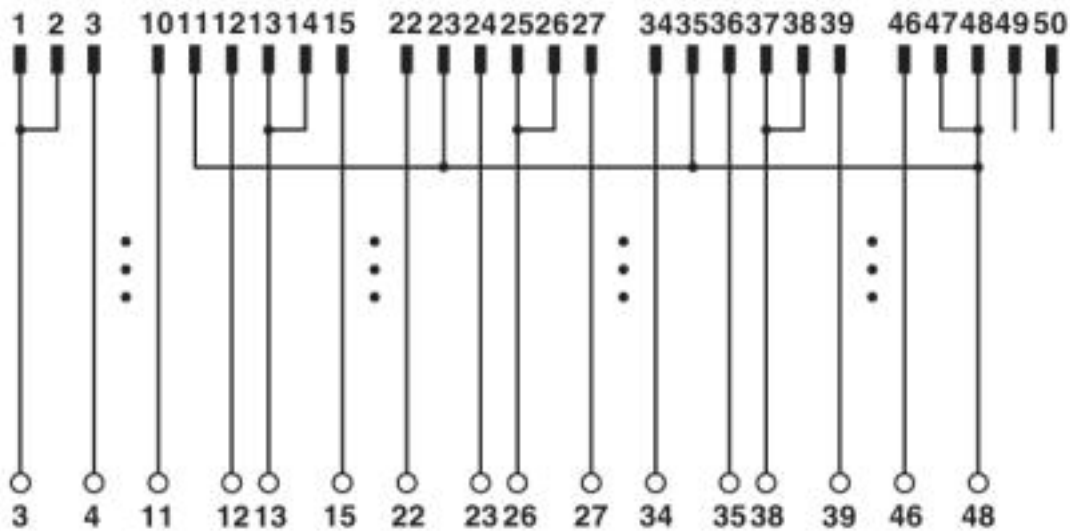
accessories

BLUEMARK X1 - 5147777



Drawings

Circuit diagram



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

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>