PHŒNIX CONTACT

Interface module - VIP-3/PT/FLK40/LED - 2904254

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VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 40-pos., with LED

The illustration shows a 50-pos. version

Key commercial data

Packing unit	1 pc
GTIN	4 046356 813655
Weight per Piece (excluding packing)	200.1 g
Custom tariff number	85369010
Country of origin	United States
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	77.4 mm
Height	75.8 mm
Depth	63 mm

Ambient conditions

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

General

Max. permissible operating voltage	24 V DC
Max. perm. current (per branch)	1 A
Number of positions	40
Status display	LED
Mounting position	any
Standards/regulations	IEC 60664

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Technical data

General

	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

Connection data for connection 1

Connection name	PCB connection
Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	40

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 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421

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Classifications

UNSPSC

UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA ⓢ

mm²/AWG/kcmil	26-14
Nominal current IN	1 A
Nominal voltage UN	24 V

UL Recognized **ᴿᵁ**

mm²/AWG/kcmil	26-14
Nominal current IN	1 A

cUL Recognized c**ᴿᵁ**

mm²/AWG/kcmil	26-14
Nominal current IN	1 A

EAC

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Approvals

cULus Recognized c **ᴙᴜ** us

Accessories

Accessories

System cable

Cable - FLK 40/EZ-DR/ 50/KONFEK - 2288985

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 0.5 m

Cable - FLK 40/EZ-DR/ 100/KONFEK - 2288998

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1 m

Cable - FLK 40/EZ-DR/ 150/KONFEK - 2289007

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1.5 m

Cable - FLK 40/EZ-DR/ 200/KONFEK - 2289010

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2 m

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Interface module - VIP-3/PT/FLK40/LED - 2904254

Accessories

Cable - FLK 40/EZ-DR/ 250/KONFEK - 2289023

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2.5 m

Cable - FLK 40/EZ-DR/ 300/KONFEK - 2289036

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3 m

Cable - FLK 40/EZ-DR/ 350/KONFEK - 2289049

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3.5 m

Cable - FLK 40/EZ-DR/ 400/KONFEK - 2289052

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 4 m

Cable - FLK 40/EZ-DR/ 600/KONFEK - 2299589

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 6 m

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Accessories

Cable - FLK 40/EZ-DR/ 800/KONFEK - 2299592

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 8 m

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Cable - FLK 40/EZ-DR/1000/KONFEK - 2299602

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 10 m

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

Round cable, with preassembly, not shielded, variable cable length

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Drawings

Circuit diagram