PHŒNIX CONTACT

Interface module - VIP-3/PT/FLK50/LED - 2904255

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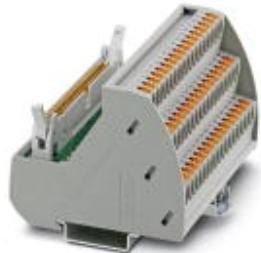
VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 50-pos., with LED

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	245.4 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	92.7 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. perm. operating voltage	24 V DC
Max. perm. current (per branch)	1 A
Number of positions	50
Status display	LED
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103

Interface module - VIP-3/PT/FLK50/LED - 2904255

Technical data

General

Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

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
Pitch	2.54 mm

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
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

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Classifications

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
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

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

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Ex Approvals

Approvals submitted

Approval details

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

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Approvals

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

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

EAC

cULus Recognized

Accessories

Accessories

System cable

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

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

Drawings

Interface module - VIP-3/PT/FLK50/LED - 2904255

Circuit diagram
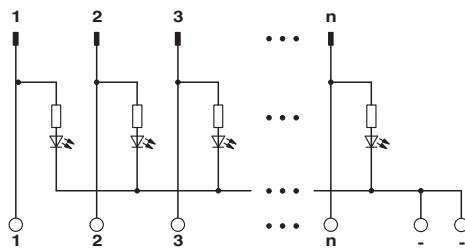
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