

Potential distributors - PTRV 4-PV BU/BK - 3270126

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>)



Potential distributors, Nom. voltage: 250 V, Nominal current: 17.5 A, Cross section: 0.14 mm² - 2.5 mm², AWG: 14 - 26, Connection type: Push-in connection, Width: 8.3 mm, Length: 64 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Product Features

- Potential distributor for distributing potentials up to 17.5 A in EXi areas
- High contact quality thanks to push-in technology as a replacement for Wire-Wrap®, TERMI-POINT®, etc.
- Tool-free wiring in a confined space thanks to compact size
- The 2.3 mm test connection enables testing between the conductors with test pins commonly used in the industry



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	4
Number of connections	16
Nominal cross section	1.5 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1

Potential distributors - PTRV 4-PV BU/BK - 3270126

Technical data

General

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal current I _N	17.5 A
Nominal voltage U _N	250 V
Open side panel	Yes

Dimensions

Width	8.3 mm
Length	64 mm
Height NS 35/7,5	55.5 mm
Height NS 35/15	63 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Stripping length	8 mm ... 10 mm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 5.1	27141141
eCl@ss 6.0	27141141
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

Potential distributors - PTRV 4-PV BU/BK - 3270126

Classifications

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000897

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
	D
mm ² /AWG/kcmil	26-14
Nominal current I _N	10 A
Nominal voltage U _N	300 V

cUL Recognized	
	D
mm ² /AWG/kcmil	26-14
Nominal current I _N	10 A
Nominal voltage U _N	300 V

Drawings

Circuit diagram



