

Distribution block - PTFIX 4/18X1,5-NS35 BK - 1047460

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>)




Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 19, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 21.6 mm, color: black, mounting type: NS 35/7,5, NS 35/15

Your advantages

- ✔ Space-saving, thanks to the compact design
- ✔ Flexible use, thanks to DIN rail and direct mounting
- ✔ Space-saving potential distribution, thanks to compact micro potential distributors
- ✔ Convenient test options, thanks to test openings at every terminal point
- ✔ Clear arrangement thanks to marking of all terminal points



Key Commercial Data

Packing unit	20 pc
GTIN	 4 055626 665658
GTIN	4055626665658

Technical data

General

Number of levels	1
Number of connections	19
Nominal cross section	1.5 mm ²
Nominal cross section feed-in	4 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I

Distribution block - PTFIX 4/18X1,5-NS35 BK - 1047460

Technical data

General

Maximum load current	32 A
Maximum total current	32 A
Nominal current I_N	17.5 A
Nominal voltage U_N	500 V
Maximum load current	57 A
Nominal current I_N	41 A
Open side panel	No

Dimensions

Width	21.6 mm
Length	58.1 mm
Height NS 35/7,5	28.4 mm
Height NS 15	26.4 mm

Connection data

Feed-in connection	Feed-in stage
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
Internal cylindrical gage	A3
Connection method	Push-in connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm ²

Distribution block - PTFIX 4/18X1,5-NS35 BK - 1047460

Technical data

Connection data

Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Stripping length	10 mm ... 12 mm

Standards and Regulations

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

Drawings

Circuit diagram



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.01102
-----	--	--------------------------

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>