Distribution block - PTFIX 2X2,5 VT - 1028075

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Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 24 A, connection method: Push-in connection, number of connections: 2, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, height: 21.7 mm, color: violet, mounting type: for snapping onto a DIN rail adapter

Your advantages

- Time-saving conductor connection, thanks to tool-free Push-in direct connection technology
- Clear wiring, thanks to eleven different color variants
- Flexible use, thanks to DIN rail mounting, direct mounting or adhesive mounting
- Space savings of up to 50% on the DIN rail, thanks to transverse mounting

RoHS

Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 055626 524870
GTIN	4055626524870

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	2.5 mm²
Color	violet
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

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Technical data

General

Maximum power dissipation for nominal condition	0.77 W
Maximum load current	32 A
Maximum total current	48 A
Nominal current I_N	24 A
Nominal voltage U_N	450 V
Open side panel	No

Dimensions

Width	5.2 mm
Length	28.6 mm
Height	21.7 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60998-2-2
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	IEC 60998-2-2
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Circuit diagram

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Approvals

Approvals

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DNV GL / CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

DNV GL		http://exchange.dnv.com/tari/	TAE00002TT
Nominal voltage UN		500 V	
Nominal current IN		24 A	

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	20 A	20 A
mm²/AWG/kcmil	26-12	26-12	26-12

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	20 A	20 A
mm²/AWG/kcmil	26-12	26-12	26-12

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	20 A	20 A
mm²/AWG/kcmil	26-12	26-12	26-12

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Approvals

EAC		RU C-DE.AI30.B.01102

cULus Recognized	

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