

Distribution block - PTFIX 2X1,5 BK - 1045937


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Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 2, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 4.2 mm, height: 17.7 mm, color: black, mounting type: for snapping onto a DIN rail adapter



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 639062
GTIN	4055626639062

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	1.5 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
Maximum power dissipation for nominal condition	0.56 W
Maximum load current	22 A
Nominal current I _N	17.5 A
Nominal voltage U _N	450 V
Open side panel	No

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Technical data

Dimensions

Width	4.2 mm
Length	21.6 mm
Height	17.7 mm

Connection data

Connection method	Push-in connection
Stripping length	8 mm ... 10 mm
Connection in acc. with standard	IEC 60998-2-2
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
Internal cylindrical gage	A1 / B1

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



Approvals

Approvals

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


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Approvals

Ex Approvals


Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	15 A	15 A
mm ² /AWG/kcmil	26-14	26-14	26-14

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	15 A	15 A
mm ² /AWG/kcmil	26-14	26-14	26-14

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	15 A	15 A
mm ² /AWG/kcmil	26-14	26-14	26-14

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