

Distribution block - PTFIX 6X1,5 RD - 3002765

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Distribution block, internally jumpered, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 6, cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, width: 12.6 mm, height: 17.6 mm, color: red, mounting type: Direct mounting with flange

Why buy this product

- Space-saving, thanks to the compact design
- Flexible use, thanks to direct mounting with flange covers from accessories
- 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 STK
Minimum order quantity	20 STK
GTIN	 4 055626 432465
GTIN	4055626432465

Technical data

General

Note	Notes on operation The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories
Number of levels	1
Number of connections	6
Potentials	1
Nominal cross section	1.5 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	0.56 W
Ambient temperature (operation)	-60 °C ... 130 °C
Maximum load current	17.5 A
Nominal current I_N	17.5 A
Nominal voltage U_N	450 V
Open side panel	No
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s

Dimensions

Width	12.6 mm
Length	21 mm
Height	17.6 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60998-2-2
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
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	16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 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.	0.25 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	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
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Environmental Product Compliance

	No hazardous substances above threshold values
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Drawings

Circuit diagram



Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

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

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

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14

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Approvals

	B	C	D
Nominal current I _N	15 A	15 A	15 A
Nominal voltage U _N	300 V	300 V	150 V

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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