

Distribution block - PTFIX 18X4-FE - 3273854

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Distribution block, internally jumpered, nom. voltage: 630 V, nominal current: 32 A, connection method: Push-in connection, number of connections: 18, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 55.4 mm, height: 21.7 mm, color: black/yellow, mounting type: for snapping onto a DIN rail adapter, for snapping onto a DIN rail adapter, Adapter plate, Adapter plate


The figure shows the version in gray

Your advantages

- ✓ Time savings of up to 80%, thanks to ready-to-mount blocks without manual bridging
- ✓ 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
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Key Commercial Data

Packing unit	8 pc
Minimum order quantity	8 pc
GTIN	 4 055626 715056
GTIN	4055626715056

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
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Number of levels	1

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Technical data

General

Number of connections	18
Potentials	1
Nominal cross section	4 mm ²
Color	black/yellow
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 load current	63 A
Nominal current I _N	32 A
Nominal voltage U _N	630 V
Open side panel	No

Dimensions

Width	55.4 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.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
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
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

Standards and Regulations

Distribution block - PTFIX 18X4-FE - 3273854

Technical data

Standards and Regulations

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

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	
Nominal voltage UN	600 V	600 V	
Nominal current IN	32 A	32 A	
mm²/AWG/kcmil	24-10	24-10	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	32 A	32 A	
mm²/AWG/kcmil	24-10	24-10	

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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	32 A	32 A	
mm²/AWG/kcmil	24-10	24-10	

cULus Recognized	
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