Distribution block - PTFIX 18X2,5-G BU - 3273440

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The figure shows the product in gray

Distribution block, Basic terminal block, Connection method: Push-in connection, Number of connections: 18, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 46.5 mm, Height: 21.2 mm, Color: blue, Mounting type: Adhesive

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

Key commercial data

package_quantity	8
GTIN	4055626392943

Technical data

General

Note	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	18
Potentials	1
Nominal cross section	2.5 mm²
Color	blue
Flammability rating according to UL 94	V0

General

Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)
Maximum load current	24 A
Nominal current I_N	24 A

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Technical data

General

Nominal voltage U_N	500 V
Open side panel	No

Dimensions

Width	46.5 mm
Length	28.2 mm
Height	21.2 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1/IEC 60998-1
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	14
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 60947-7-1/IEC 60998-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

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Classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Accessories

Test plug terminal block

MPS-MT SN - 3212251



MPS-MT - 0201744



Marker carriers

KLM 2 - 0807575



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Accessories

KLM 3-L - 0814788



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Jumper

FBS 2-5 - 3030161



FBS 2-5 GN - 3032143



FBS 2-5 BU - 3036877



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Accessories

FBS 2-5 GY - 3038969



DIN rail

NS 35/ 7,5 PERF 2000MM - 0801733

NS 35/ 7,5 UNPERF 2000MM - 0801681

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



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Accessories

NS 35/ 7,5 AL UNPERF 2000MM - 0801704

NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



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Accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



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Accessories

NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



Test socket

PAI-4-N GY - 3032871



Insulating sleeve

MPS-IH WH - 0201663



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Accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



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Accessories

Labeled terminal marker

SK 5/3,8:FORTL.ZAHLEN - 0804183



SK 3,8 REEL P5 WH CUS - 0825124



Terminal marking

TML (EX3,8)R - 0801837

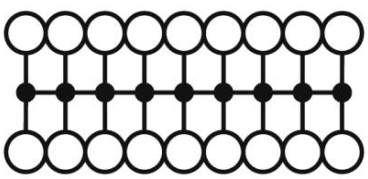


TML (104X3,8)R - 0801833



Drawings

Circuit diagram



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