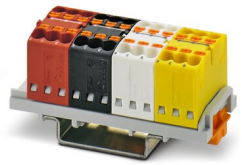
PTFIX 1,5-KNX-NS35 - Distribution block

1187192

https://www.phoenixcontact.com/pc/products/1187192

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Distribution block, for KNX bus in building installation, individual block is bridged internally, color in accordance with EIB cable coding, arrangement: inline, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 24, connection method: Push-in connection, cross section: 0.14 mm^2 - 2.5 mm^2, mounting type: NS 15, NS 35/7,5, NS 35/15

Commercial Data

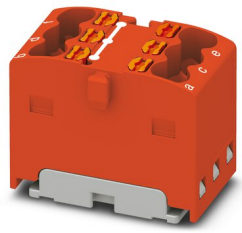
Item number	1187192
Packing unit	10 pc
Minimum order quantity	10 pc
Product Key	BEA191
GTIN	4063151230456
Weight per Piece (including packing)	25.86 g
Weight per Piece (excluding packing)	22.667 g
Customs tariff number	85369010
Country of origin	PL

Set consists of

PTFIX 6X1,5 RD - Distribution block

3002765

https://www.phoenixcontact.com/pc/products/3002765



Distribution block, the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories, bridged internally, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 6, connection method: Push-in connection, cross section: 0.14 mm^2 - 2.5 mm^2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: red

PTFIX 6X1,5 BK - Distribution block

3002781

https://www.phoenixcontact.com/pc/products/3002781



Distribution block, the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories, bridged internally, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 6, connection method: Push-in connection, cross section: 0.14 mm^2 - 2.5 mm^2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: black

PTFIX 6X1,5 WH - Distribution block

3002778

https://www.phoenixcontact.com/pc/products/3002778

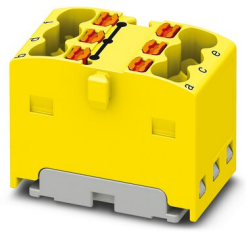


Distribution block, the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories, bridged internally, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 6, connection method: Push-in connection, cross section: 0.14 mm^2 - 2.5 mm^2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: white

PTFIX 6X1,5 YE - Distribution block

3002768

https://www.phoenixcontact.com/pc/products/3002768



Distribution block, the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories, bridged internally, nom. voltage: 450 V, nominal current: 17.5 A, number of connections: 6, connection method: Push-in connection, cross section: 0.14 mm^2 - 2.5 mm^2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: yellow

PTFIX 1,5-NS35 - DIN rail adapter

1049497

https://www.phoenixcontact.com/pc/products/1049497

DIN rail adapter, length: 58.1 mm, width: 21.6 mm, height: 11 mm



Technical Data

Product properties

Product type	Distributor terminal block
Number of connections	24
Number of rows	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W

Connection data

Number of connections per level	24
Nominal cross section	1.5 mm²
Rated cross section AWG	14
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm² ... 2.5 mm²
Cross section AWG	26 ... 14 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG]	24 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² ... 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² ... 1.5 mm²
Nominal current	17.5 A
Maximum load current	22 A
Maximum total current	26 A
Nominal voltage	500 V

Connection cross sections directly pluggable

Conductor cross section rigid	0.34 mm² ... 2.5 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm² ... 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm² ... 1.5 mm²

Dimensions

Width	21.6 mm
Height	24.4 mm
Height NS 15	29.9 mm
Height NS 35/15	39.4 mm
Height NS 35/7,5	31.9 mm

Length	58.1 mm

Material specifications

Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1

Mounting

Mounting type	NS 15
	NS 35/7,5
	NS 35/15

Classifications

ECLASS

ECLASS-11.0	27141120

ETIM

ETIM 8.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

Environmental Product Compliance

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

Accessories

TML (EX2,8)R - Marker strip

0801836

https://www.phoenixcontact.com/pc/products/0801836



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 30000 mm, lettering field size: 30000 x 2.8 mm, Number of individual labels: 14

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