PTFIX 1,5-KNX-NS35AD - Distribution block

1187193

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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: in pairs, 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 35/7,5, NS 35/15

Commercial data

Item number	1187193
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	A1 - Reihenklemmen
Product key	BEA191
GTIN	4063151230234
Weight per piece (including packing)	24,57 g
Weight per piece (excluding packing)	22,204 g
Customs tariff number	85369010
Country of origin	PL

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 ... 16 (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	27.6 mm
Height	43.1 mm
Depth	21.4 mm
Depth on NS 15	26.9 mm
Depth on NS 35/7,5	28.9 mm

Depth on NS 35/15	36.4 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 (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 35/7,5
	NS 35/15

Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250118

ETIM

ETIM 9.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

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

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