PTFIX 1,5-F /4XGY/4XGY - Distribution block

1016431

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Distribution block, internally jumpered, with fastening flange, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 8, connection method: Push-in connection, cross section: 0.14 mm^2 - 1.5 mm^2, mounting type: Direct mounting with flange, color: gray

Commercial data

Item number	1016431
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE2269
GTIN	4055626498065
Weight per piece (including packing)	8.322 g
Weight per piece (excluding packing)	8.322 g
Country of origin	PL

Technical data

Notes

Notes on operation	the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories

Product properties

Product type	Distributor terminal block
Number of connections	8
Number of rows	1
Potentials	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV

Connection data

Number of connections per level	8
Nominal cross section	1.5 mm²
Rated cross section AWG	14
Connection method	Push-in connection
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 ... 1.5 mm²
Cross section AWG	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible	0.14 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² ... 1.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.25 mm² ... 1.5 mm²
Nominal current	17.5 A
Maximum load current	17.5 A
Nominal voltage	500 V

Connection cross sections directly pluggable

Conductor cross-section rigid	0.34 mm² ... 1.5 mm²
Conductor cross-section, rigid [AWG]	24 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² ... 1.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm² ... 1.5 mm²

Dimensions

Width	34.5 mm

Height	17.8 mm
Drill hole spacing	28.5 mm
Hole diameter	3.2 mm

Material specifications

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

Mechanical properties

Mechanical data

Open side panel	No

Technical data

Drill hole spacing	28.5 mm

Standards and regulations

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

Mounting

Mounting type	Direct mounting with flange

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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