


PTDA 2,5/ 8-PH-5,0 MIXCGN/RD - 1839897

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PCB connector, nominal current: 14 A, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, color: multi-color, contact surface: Tin



Key Commercial Data

Packing unit	1
GTIN	 4 055626 063942
GTIN	4055626063942
Custom tariff number	85366990

Technical data

Dimensions

Length [l]	20 mm
Width [w]	41.4 mm
Height [h]	16 mm
Pitch	5 mm
Dimension a	35 mm

General

Range of articles	PTDA 2,5/...-PH
Number of positions	8
Connection method	Push-in spring connection
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	13.5 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²

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Technical data

Connection data

Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 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

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

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Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
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	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	13.5 A	13.5 A
mm ² /AWG/kcmil	24-14	24-14	24-14
