Plug - PTDA 1,5/ 9-PH-3,5 - 1725198

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

Plug component, Nominal current: 8 A, Rated voltage (III/2): 240 V, Number of positions: 9, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

The figure shows a 10-position version of the product

Why buy this product

- Large terminal block capacity with compact dimensions
- 3.5 mm pitch
- Attractive design for connection at a glance
- Plug with optional mechanical coding
- Optional color coding
- Spring-cage double connection with direct plug-in technology with a release button

Key commercial data

Packing unit	100 pc
GTIN	4 046356 129176
Weight per Piece (excluding packing)	10.55 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	28 mm

General

Range of articles	PTDA 1,5/..-PH
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV

Plug - PTDA 1,5/ 9-PH-3,5 - 1725198

Technical data

General

Rated voltage (III/3)	160 V
Rated voltage (III/2)	240 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm²
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	10 mm
Number of positions	9

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	16

Plug - PTDA 1,5/ 9-PH-3,5 - 1725198

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

		B	D
mm²/AWG/kcmil	24-16	24-16	
Nominal current IN	10 A	10 A	

Plug - PTDA 1,5/ 9-PH-3,5 - 1725198

Approvals

		B	D
Nominal voltage UN	150 V	300 V	

cUL Recognized

		B	D
mm²/AWG/kcmil	24-16	24-16	
Nominal current IN	10 A	10 A	
Nominal voltage UN	150 V	300 V	

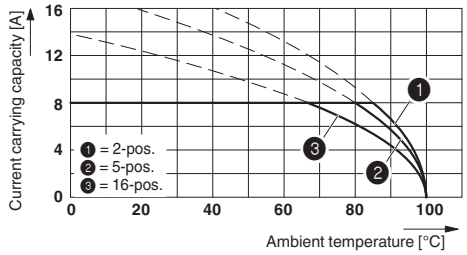
GOST

GOST

cULus Recognized

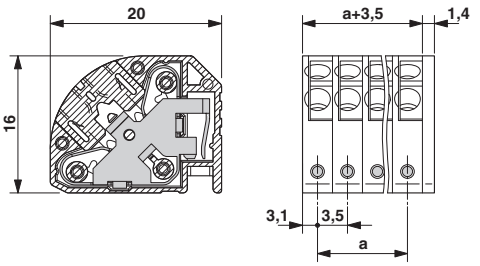
Drawings

Diagram



Derating curve for: PTDA 1,5/..-PH-3,5 with PST 1,0/..-3,5

Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved
http://www.phoenixcontact.com