

PT 1,5/ 6-PH-5,0 CLIP BK - 1705163

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://phoenixcontact.com/download>)

PCB connector, nominal current: 10 A, number of positions: 6, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ High terminal block capacity thanks to rectangular terminal block space
- ✓ Can be snapped into device housing thanks to CLIP geometry



Key Commercial Data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	
GTIN	4046356756129

Technical data

Dimensions

Length [l]	14.7 mm
Width [w]	30 mm
Height [h]	12.3 mm
Pitch	5 mm
Dimension a	25 mm

General

Range of articles	PT 1,5/..-PH CLIP
Number of positions	6
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V

PT 1,5/ 6-PH-5,0 CLIP BK - 1705163

Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Nominal cross section	1.5 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Zeichengenehmigung / EAC / cULus Recognized / CSA

Ex Approvals

Approval details

PT 1,5/ 6-PH-5,0 CLIP BK - 1705163

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-58170
Nominal voltage UN	320 V		
Nominal current IN	10 A		
mm ² /AWG/kcmil	0.2-1.5		

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40044443
Nominal voltage UN	320 V		
Nominal current IN	10 A		
mm ² /AWG/kcmil	0.2-1.5		

EAC			B.01742
-----	--	--	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm ² /AWG/kcmil	28-14	28-14	

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	
mm ² /AWG/kcmil	26-14	26-14	

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>