

PT 1,5/ 8-PH-5,0 GY7035 BD:1-8 - 1840802

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PCB connector, nominal current: 10 A, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: light gray, 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



Key Commercial Data

Packing unit	100 pc
Minimum order quantity	500 pc
GTIN	
GTIN	4046356946094

Technical data

Dimensions

Length [l]	12.2 mm
Width [w]	40 mm
Height [h]	13.15 mm
Pitch	5 mm
Dimension a	35 mm

General

Range of articles	PT 1,5/..-PH
Number of positions	8
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V

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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.	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.	0.25 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.	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
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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

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage U_N	300 V	300 V	

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Approvals

	D	B
Nominal current I _N	5 A	5 A
mm ² /AWG/kcmil	26-14	26-14

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

EAC		B.01742
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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			
mm²/AWG/kcmil	28-14	28-14			

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