

PC 35 HC/ 6-STF-15,00 GY - 1704054

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PCB connector, nominal current: 125 A, number of positions: 6, pitch: 15 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Silver



The figure shows a 5-pos. version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ Screwable flange for superior mechanical stability
- ✓ Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve



Key Commercial Data

Packing unit	25 pc
GTIN	 4 046356 672887
GTIN	4046356672887

Technical data

Dimensions

Length [l]	52 mm
Width [w]	114.4 mm
Height [h]	40 mm
Pitch	15 mm
Dimension a	75 mm

General

Range of articles	PC 35 HC/...-STF
Number of positions	6
Connection method	Screw connection with tension sleeve

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Technical data

General

Rated voltage (III/3)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	125 A
Nominal cross section	35 mm ²
Note	Tightening torque ≤ 25 mm ² is 2.5 Nm, > 25 mm ² is 4.5 Nm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	35 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	1 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	35 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	2
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 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.	4 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.	6 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

Approvals

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Approvals

Approvals

CCA / IEC EE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CCA	CCA/ DE1 34354
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IECEE CB Scheme		http://www.iecee.org/	CB DE1-60040
Nominal voltage UN		1000 V	
Nominal current IN		125 A	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40039053
Nominal voltage UN		1000 V	
Nominal current IN		125 A	
mm ² /AWG/kcmil		0.5-35	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101007
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	115 A	115 A	
mm ² /AWG/kcmil	16-2	16-2	

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