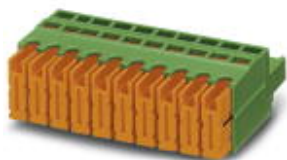


Printed-circuit board connector - QC 1/ 4-ST-5,08 BD:NZ - 1728688

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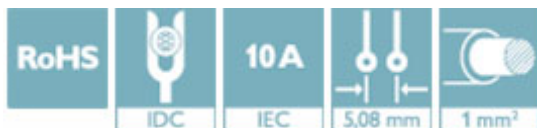
PCB connector, nominal current: 10 A, number of positions: 4, pitch: 5.08 mm, connection method: Displacement connection, color: green, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Connection without conductor pretreatment for huge time savings
- ✓ Can be combined with the MSTB 2',5 range



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 145220
GTIN	4046356145220

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	15.24 mm

General

Range of articles	QC 1/...-ST
Number of positions	4
Connection method	Displacement connection
Rated voltage (III/3)	500 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal cross section	1 mm²

Connection data

Conductor cross section flexible min.	0.5 mm²
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Technical data

Connection data

Conductor cross section flexible max.	1 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	18
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	18
Wire diameter incl. insulation	2.5 mm

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

Approvals

UL Recognized / cUL Recognized / IEC CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm ² /AWG/kcmil	22-18	22-18	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	

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Approvals

	D	B
mm²/AWG/kcmil	22-18	22-18

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	0.75-1		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	0.75-1		

EAC		B.01742
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cULus Recognized	
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