

Printed-circuit board connector - QC 1/ 4-ST-BUS BK - 1764888

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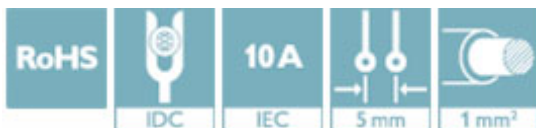


PCB connector, nominal current: 10 A, number of positions: 4, pitch: 5 mm, connection method: Displacement connection, color: black, contact surface: Tin

The figure shows a 6-position version

Your advantages

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



Key Commercial Data

Packing unit	1
GTIN	 4 046356 418324
GTIN	4046356418324
Custom tariff number	85366990

Technical data

Dimensions

Length [l]	29.2 mm
Width [w]	20.9 mm
Height [h]	15 mm
Pitch	5 mm
Dimension a	15 mm

General

Range of articles	QC 1/...-ST-BUS
Number of positions	4
Connection method	Displacement connection
Rated voltage (III/3)	500 V
Connection in acc. with standard	EN-VDE

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Technical data

General

Nominal current I _N	10 A
Nominal cross section	1 mm ²

Connection data

Conductor cross section flexible min.	0.5 mm ²
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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409

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Classifications

UNSPSC

UNSPSC 13.2	39121409
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Approvals

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UL Recognized / cUL Recognized / IECCE 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	
mm²/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	
mm²/AWG/kcmil	22-18	22-18	

IECEE 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		

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
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Nominal voltage UN	250 V
Nominal current IN	10 A
mm ² /AWG/kcmil	0.75-1

EAC		B.01742
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cULus Recognized	
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