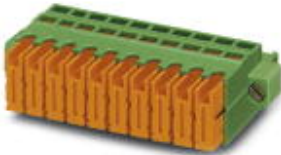


Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Reduced wiring time since conductor pretreatment is no longer necessary
- Connection according to EN 60352-4
- Integrated 1.2 mm Ø test connection
- For stranded conductors with PVC or PE insulation
- Bus plug version



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 265 (CC-2011) |
| GTIN |  4 017918 157609 |
| Custom tariff number | 85366990 |
| Country of origin | POLAND |

Technical data

Dimensions / positions

| | |
|---------------------|---------|
| Pitch | 5.08 mm |
| Dimension a | 5.08 mm |
| Number of positions | 2 |

Technical data

| | |
|-----------------------------|-------------|
| Range of articles | QC 1/..-STF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Technical data

Technical data

| | |
|---|---|
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 500 V |
| Nominal cross section | 1 mm ² |
| Maximum load current | 10 A (with 1 mm ² conductor cross section) |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Nominal voltage, UL/CUL Use Group B | 300 V |
| Nominal current, UL/CUL Use Group B | 10 A |
| Nominal voltage, UL/CUL Use Group D | 300 V |
| Nominal current, UL/CUL Use Group D | 10 A |

Connection data

| | |
|--|---------------------|
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 1 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 18 |
| Minimum AWG according to UL/CUL | 22 |
| Maximum AWG according to UL/CUL | 18 |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Approvals

Approvals


Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

UL Recognized 

| | B | D |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 22-18 | 22-18 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung 

| | |
|--------------------------------|--------|
| mm ² /AWG/kcmil | 0.75-1 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

cUL Recognized 

| | B | D |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 22-18 | 22-18 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

GOST 

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Approvals

| | |
|--------------------------------|--------|
| IECEE CB Scheme | |
| mm ² /AWG/kcmil | 0.75-1 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |



Accessories

Accessories

Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

Plug/Adapter

Coding profile - CP-MSTB - 1734634



Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Accessories

Additional products

Base strip - MVSTBU 2,5/ 2-GFB-5,08 - 1788347



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: Direct mounting

Double-level terminal block - UKK 3-MSTB-5,08 - 2770888



Double-level modular terminal block with COMBICON plug-in zone, nominal current: 12 A, nominal voltage: 250 V, cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, mounting type: NS 35/7.5, NS 35/15, NS 32, pitch: 5.08 mm, width: 5.08, color: gray

Feed-through terminal block - UK 3D-MSTBV-5,08 - 3002131



Feed-through terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5

Feed-through terminal block - UK 3-MVSTB-5,08-LA 24RD - 3002102



Feed-through terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.08, Color: gray

Feed-through terminal block - UK 3-MSTB-5,08 - 3002034



Feed-through terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Width: 5.08 mm, Color: gray, Mounting type: NS 32, NS 35/15, NS 35/7.5

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Accessories

Feed-through terminal block - UKK 3-MSTB-5,08-PE - 1876615



Feed-through terminal block, Nominal current: 12 A, Nominal voltage: 320 V, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Mounting type: NS 35/7.5, NS 35/15, NS 32, Pitch: 5.08 mm, Width: 5.08, Color: green-yellow

Feed-through terminal block - ZFKK 1,5-MSTBV-5,08 - 1873016



Feed-through terminal block, Connection method: Special and hybrid connection, MSTB plug entry, Cross section: 0.2 mm² - 2.5 mm², Width: 5.08 mm, Color: gray, Mounting: NS 35/7.5, NS 35/15 / Ex data new / /

Base strip - MSTBVK 2,5/ 2-GF-5,08 - 1788952



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Plug-in block - UMSTBVK 2,5/ 2-GF-5,08 - 1787924



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Feed-through terminal block - UK 3-MVSTB-5,08 - 3002076



Feed-through terminal block, Nominal current: 12 A, Nominal voltage: 250 V, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Mounting type: NS 32, NS 35/15, NS 35/7.5, Pitch: 5.08 mm, Width: 5.1, Color: gray

Base strip - MDSTB 2,5/ 2-G-5,08 - 1762062



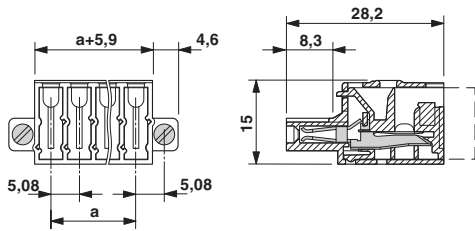
Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, Can be aligned! Mounting flange: Order no. 1736771, 1736768. In combination with MVSTB or FKCV plugs, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plugs is not possible!

Printed-circuit board connector - QC 1/ 2-STF-5.08 - 1883352

Accessories

Drawings

Dimensioned drawing



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