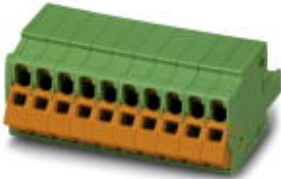


## Plug - QC 1,5/ 4-ST - 1717987

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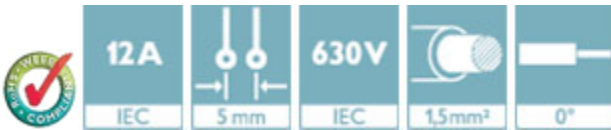
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

### Product Features

- This connection technology is suitable for cables with PVC and PE insulation.
- Versions with and without screw flange
- Plug-in direction parallel to the conductor axis
- Easy operation thanks to IDC connection



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 11.88 g  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|             |         |
|-------------|---------|
| Pitch       | 5.00 mm |
| Dimension a | 15 mm   |

#### General

|                             |               |
|-----------------------------|---------------|
| Range of articles           | QC 1,5/...-ST |
| Insulating material group   | I             |
| Rated surge voltage (III/3) | 6 kV          |

# Plug - QC 1,5/ 4-ST - 1717987

## Technical data

### General

|  |                     |
|--|---------------------|
| Rated surge voltage (III/2)            | 6 kV                |
| Rated surge voltage (II/2)             | 6 kV                |
| Rated voltage (III/3)                  | 500 V               |
| Rated voltage (III/2)                  | 630 V               |
| Rated voltage (II/2)                   | 1000 V              |
| Connection in acc. with standard       | EN-VDE              |
| Nominal current I <sub>N</sub>         | 12 A                |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Maximum load current                   | 12 A                |
| Insulating material                    | PA                  |
| Flammability rating according to UL 94 | V0                  |
| Number of positions                    | 4                   |

### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 1.5 mm <sup>2</sup> |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 1.5 mm <sup>2</sup> |
| Conductor cross section AWG min.      | 24                  |
| Conductor cross section AWG max.      | 16                  |
| Minimum AWG according to UL/CUL       | 24                  |
| Maximum AWG according to UL/CUL       | 16                  |
| Wire diameter incl. insulation        | 3 mm                |

### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CUL    |
| Flammability rating according to UL 94 | V0     |

### Classifications

#### 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 |

# Plug - QC 1,5/ 4-ST - 1717987

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

### ETIM

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

### UNSPSC

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

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 24-16 | 24-16 |
| Nominal current I <sub>N</sub> | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

# Plug - QC 1,5/ 4-ST - 1717987

## Approvals

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 24-16 | 24-16 |
| Nominal current I <sub>N</sub> | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

EAC

EAC

cULus Recognized

## Drawings

Dimensional drawing

