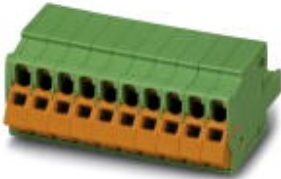


Plug - QC 1,5/ 8-ST - 1718025

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, 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)	21.848 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	35 mm

General

Range of articles	QC 1,5/...-ST
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

Plug - QC 1,5/ 8-ST - 1718025

Technical data

General

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 _N	12 A
Nominal cross section	1.5 mm ²
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
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
eCl@ss 8.0	27440309

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Classifications

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 / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

Plug - QC 1,5/ 8-ST - 1718025

Approvals

cUL Recognized		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

cULus Recognized

Drawings

Dimensional drawing

