

# Plug - QC 1,5/7-ST - 1718012

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, 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



## Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	19.36 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### **Dimensions**

Pitch	5 mm
Dimension a	30 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/ 7-ST - 1718012

# 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 <sub>N</sub>	12 A
Nominal cross section	1.5 mm²
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	7

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

# 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	27440402

## **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638



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# Classifications

### **UNSPSC**

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

# Approvals

A	pp	ro	va	ls

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

### Approval details

UL Recognized <b>\$\)</b>		
	В	D
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	В	D
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V



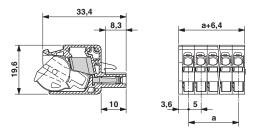
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# Approvals

GOST C		
GOST 🖭		
cULus Recognized CALUS		

# Drawings

## Dimensioned drawing



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