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Plug - QC 1,5/10-ST - 1718041

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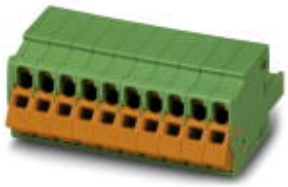

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Why buy this product

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

Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 140317

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	45 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
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

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Technical data

General

Nominal cross section	1.5 mm²
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	10

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
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

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

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Classifications

UNSPSC

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

cUL Recognized

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

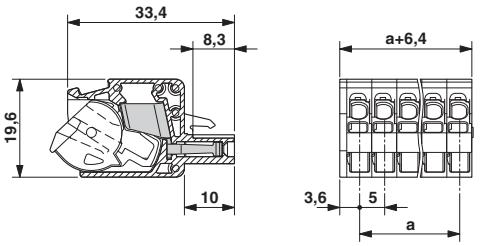
EAC

cULus Recognized

Drawings

Plug - QC 1,5/10-ST - 1718041

Dimensional drawing



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To access the product, click on the green button.

Product	Code	Reference	Product link
Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin	1718041	QC 1,5/10-ST	Buy on EAN