

## Plug - QC 1,5/ 3-ST - 1717974

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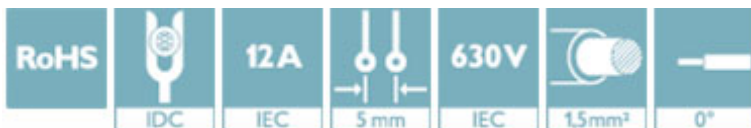
PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin




The figure shows a 10-position version of the product

### Why buy this product

- Connection without conductor pretreatment for huge time savings
- Can be combined with the MSTB 2,5 range



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 140249
GTIN	4046356140249

### Technical data

#### Dimensions

Length [ l ]	36.85 mm
Width [ w ]	16.4 mm
Height [ h ]	19.6 mm
Pitch	5 mm
Dimension a	10 mm

#### General

Range of articles	QC 1,5/...-ST
Type of contact	Female connector
Number of positions	3
Connection method	Displacement connection
Insulating material group	I
Rated surge voltage (III/3)	6 kV

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## 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 $I_N$	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

### 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

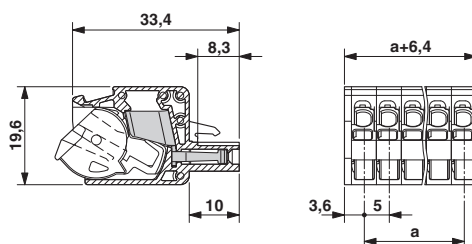
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



# Plug - QC 1,5/ 3-ST - 1717974

## Approvals

### Approvals

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#### Approvals

EAC / cULus Recognized

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#### Ex Approvals

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### Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931012
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	

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