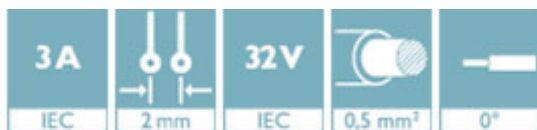


# Plug - 1701074

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PCB connector, nominal current: 3 A, rated voltage (III/2): 32 V, number of positions: 4, pitch: 2 mm, connection method: Displacement connection, color: blue, contact surface: Gold



## Key Commercial Data

Packing unit	1
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## Technical data

### Dimensions

Pitch	2 mm
Dimension a	6 mm

### General

Range of articles	CIOC-M
Number of positions	4
Connection method	Displacement connection
Rated voltage (III/2)	32 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	3 A
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	3 A
Insulating material	PBT/PC
Flammability rating according to UL 94	V0

### Connection data

Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	20
Wire diameter incl. insulation	1.6 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

# Plug - 1701074

## Technical data

### Standards and Regulations

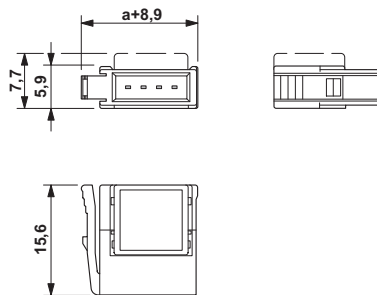
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



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