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Printed-circuit board connector - TVFKCL 1,5/ 5-ST - 1715950

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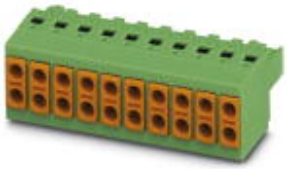
Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Front TWIN connection for 1.5 mm²
- Additional actuation option of 90° in relation to the conductor axis
- For 90° actuation in relation to the conductor axis, the TVFKCL 1,5 extended design is required in the lower level of the ME housing

Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 122016

Technical data

Dimensions

Width	25 mm
Pitch	5.00 mm
Dimension a	20 mm

General

Range of articles	TVFKC 1,5/..-ST
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal cross section	1.5 mm²
Maximum load current	10 A

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	5

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 flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm² Only together with CRIMPFOX ZA3
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm² Only together with CRIMPFOX ZA3
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

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

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Classifications

UNSPSC

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
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	D
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

EAC

cULus Recognized

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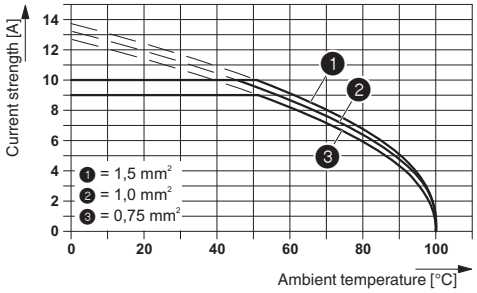
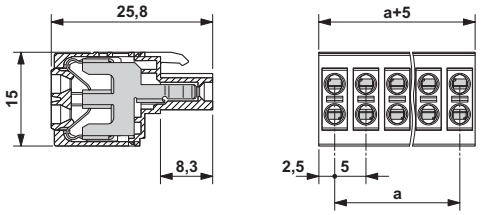
Drawings

Diagram



Dimensional drawing



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To access the product, click on the green button.

Product	Code	Reference	Product link
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