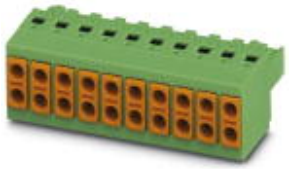
Printed-circuit board connector - TVFKC 1,5/ 5-ST - 1713868

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The figure shows a 10-position version of the product

Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Product Features

- 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
- Front TWIN connection for 1.5 mm²
- Additional actuation option of 90° in relation to the conductor axis

Key commercial data

package_quantity	50
GTIN	4046356093507

Technical data

Dimensions

Pitch	5 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
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	8 mm
Number of positions	5

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Technical data

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm² Only together with CRIMPFOX ZA3
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm² Only together with CRIMPFOX ZA3
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

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

UNSPSC

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

approvals

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

Printed-circuit board connector - TVFKC 1,5/ 5-ST - 1713868

approvals

Approval details

UL Recognized

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

cUL Recognized

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

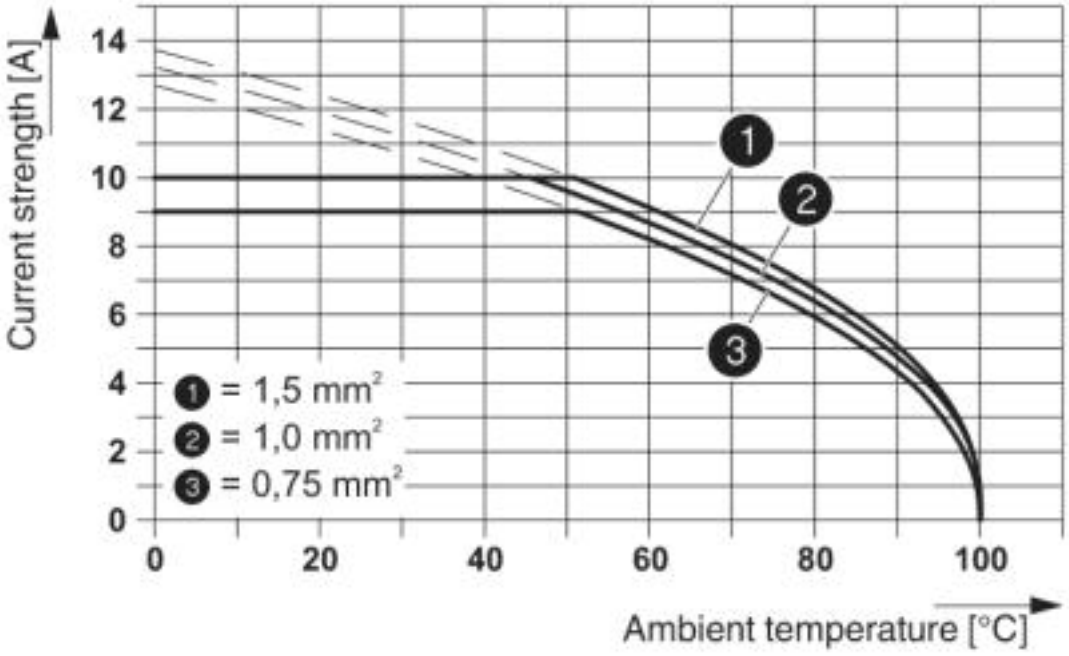
GOST

cULus Recognized

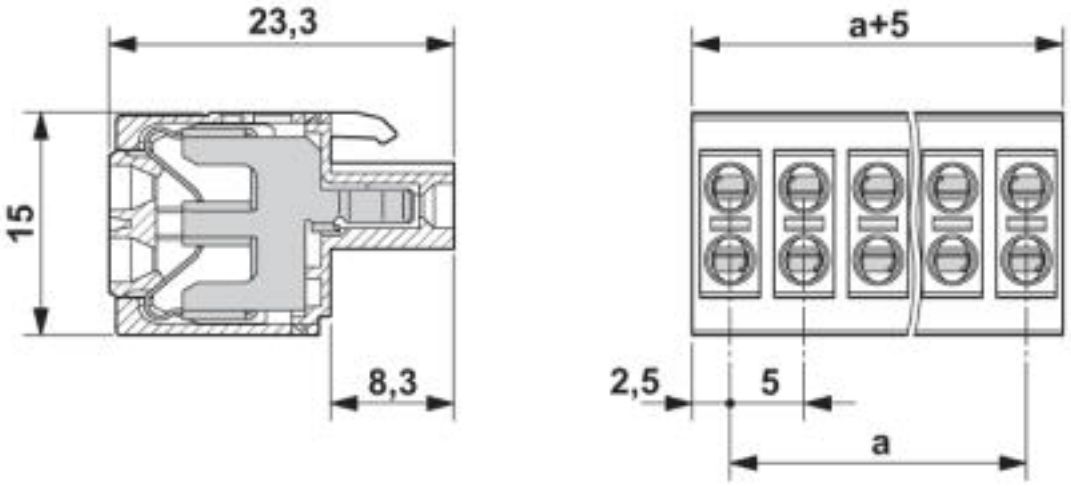
Drawings

Printed-circuit board connector - TVFKC 1,5/ 5-ST - 1713868

Diagram



Dimensioned drawing



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