Printed-circuit board connector - TVFKC 1,5/ 4-ST BK YE - 1727142

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Plug component, Nominal current: 10 A, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage conn., Color: Black, Contact surface: Tin

Key commercial data

package_quantity	50
GTIN	4046356133838

Technical data

Dimensions

Pitch	5 mm
Dimension a	15 mm

General

Range of articles	TVFKC 1,5/..-ST
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal cross section	1.5 mm²
Number of positions	4

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
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
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

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Technical data

Connection data

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	27141190
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 /

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

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approvals

cUL Recognized

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GOST

cULus Recognized

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