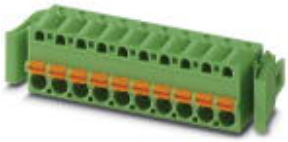
Printed-circuit board connector - FKC 2,5/ 7-ST-5,08-RF EX - 1796157

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Nominal current (Ex): 12 A, Nominal voltage (Ex): 275 V, Number of positions: 7, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Plug-in direction parallel to the conductor axis
- Ex approval for voltages up to 176/275 V, observe voltage specifications for headers

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 345 (CC-2011)
GTIN	4 046356 636162
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	30.48 mm
Number of positions	7

Technical data

Range of articles	FKC 2,5/..-ST-RF-EX
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/2)	320 V
Rated voltage (II/2)	630 V

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Technical data

Technical data

Connection in acc. with standard	EN-VDE
Nominal current IN	12 A
Nominal voltage UN	250 V
Nominal cross section	2.5 mm²
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²

Classifications

eclass

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

etim

ETIM 4.0	EC002638

unspsc

UNSPSC 6.01	30211810

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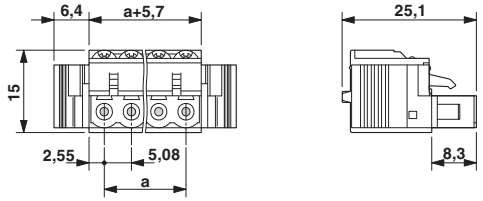
Classifications

unspsc

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Drawings

Dimensioned drawing



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