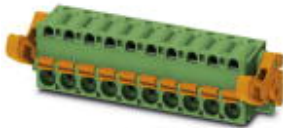


Printed-circuit board connector - FKC 2,5/10-ST-5,08-LR - 1792591

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin



Why buy this product

- Can be combined with the MSTB 2,5 range
- For larger numbers of positions up to 24-pos., visit: www.phoenixcontact.net/catalog
- Fast conductor connection thanks to Push-in spring-cage connection
- Contacting of solid or stranded conductors with ferrules without actuating the opening lever directly in the terminal point
- Two test connections for accommodating 2 mm Ø test pins or 2.3 mm Ø test plug

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 249 (CC-2011)
GTIN	 4 046356 615600
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	45.72 mm
Number of positions	10

Technical data

Range of articles	FKC 2,5/..-ST-LR
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
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A

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Technical data

Technical data

Nominal voltage UN	250 V
Nominal cross section	2.5 mm ²
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 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²

Classifications

eclass

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

etim

ETIM 4.0	EC002638
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unspsc

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

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Approvals

Certificates

Certification

GOST

Certification EX

Certification submitted

Approval details

GOST

Accessories

Additional products

Printed-circuit board connector - CC 2,5/10-GF-5,08-LR P26THR - 1792708

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR



Printed-circuit board connector - CCV 2,5/10-GF-5,08-LR P26THR - 1792818

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: SMD/THT/THR



Drawings

Printed-circuit board connector - FKC 2,5/10-ST-5,08-LR - 1792591

Dimensioned drawing

