

Printed-circuit board connector - GFKC 2,5/ 2-STF-7,62 EX - 1796212

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Nominal current (Ex): 12 A, Nominal voltage (Ex): 352 V, Number of positions: 2, Pitch: 7.62 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 275/352 V, observe voltage specifications for headers



Key commercial data

| | |
|------------------------|---|
| Packing unit | 0 |
| Minimum order quantity | 1 |
| Catalog page | Page 349 (CC-2011) |
| GTIN |  4 046356 636322 |
| Custom tariff number | 85366990 |
| Country of origin | GERMANY |

Technical data

Dimensions / positions

| | |
|---------------------|---------|
| Pitch | 7.62 mm |
| Dimension a | 7.62 mm |
| Number of positions | 2 |

Technical data

| | |
|-----------------------------|--------------------|
| Range of articles | GFKC 2,5/..-STF-EX |
| Insulating material group | I |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |

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Technical data

Technical data

| | |
|---|---------------------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Nominal voltage U _N | 400 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 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |

etim

| | |
|----------|----------|
| ETIM 4.0 | EC002638 |
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unspsc

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| UNSPSC 6.01 | 30211810 |
|-------------|----------|

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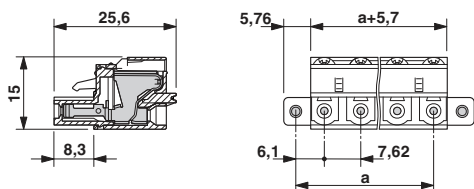
Classifications

unspsc

| | |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Drawings

Dimensioned drawing



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