

# Printed-circuit board connector - FMC 1,5/20-ST-3,5-RF BK AU 2CN - 1795093

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Plug component, Nominal current: 8 A, Number of positions: 20, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold



## Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	11.6 GRM
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Pitch	3.5 mm
Dimension a	66.5 mm

### General

Range of articles	FMC 1,5/...-ST-RF
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Number of positions	20

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>

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## Technical data

### Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	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	27440309

### ETIM

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

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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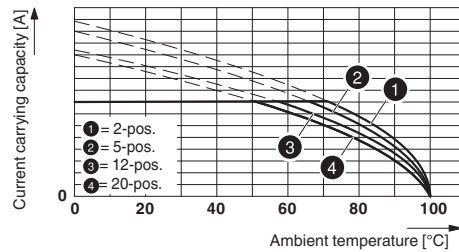
## Approvals

### Approval details



## Drawings

Diagram



Type: FMC 1,5/...-ST-3,5-RF AU with MCDN 1,5/...-G1-3,5 RNP26THR AU