

Printed-circuit board connector - FMC 1,5/10-STF-3,81 BKAU4CN - 1798391

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	0.34 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	15.24 mm

General

Range of articles	FMC 1,5/...-STF
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	10 mm

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Technical data

General

Number of positions	10
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 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.	1.5 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.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
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	27440309

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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

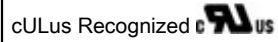
UL Recognized		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	8 A	8 A
Nominal voltage U _N	150 V	150 V

cUL Recognized		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	8 A	8 A
Nominal voltage U _N	150 V	150 V

GOST		
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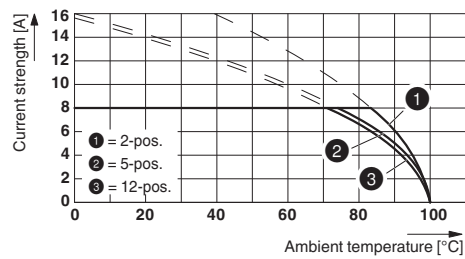
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Approvals



Drawings

Diagram



Type: FMC 1,5/...-STF-3,81 AU.. with MCV 1,5/...-GF-3,81P26AUTHRR