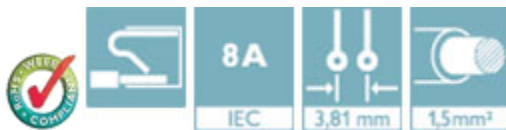


Printed-circuit board connector - FMC 1,5/ 6-ST-3,81 BK - 1703576

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Plug component, Nominal current: 8 A, Number of positions: 6, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.6 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	19.05 mm

General

Range of articles	FMC 1,5/...-ST
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 ²
Number of positions	6

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	24

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Technical data

Connection data

Conductor cross section AWG max.	16
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Standards and Regulations

Connection in acc. with standard	EN-VDE
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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
eCl@ss 9.0	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
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC / IEC CB Scheme / cULus Recognized / EAC

Ex Approvals

Printed-circuit board connector - FMC 1,5/ 6-ST-3,81 BK - 1703576

Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
mm²/AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

IECEE CB Scheme 	
mm²/AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

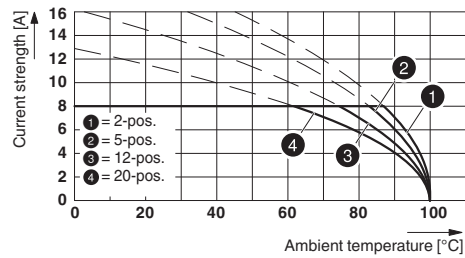
cULus Recognized	
	B
mm²/AWG/kcmil	24-16
Nominal current I _N	8 A
Nominal voltage U _N	150 V

EAC

Drawings

Printed-circuit board connector - FMC 1,5/ 6-ST-3,81 BK - 1703576

Diagram



Type: FMC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P.. THR