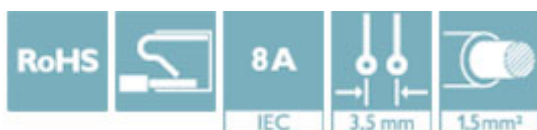



Printed-circuit board connector - FMC 1,5/ 8-ST-3,5-RF GY7031 - 1703013

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Plug component, nominal current: 8 A, number of positions: 8, pitch: 3.5 mm, connection method: Push-in spring connection, Color: blue grey, Contact surface: Tin



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 632898
GTIN	4046356632898
Weight per Piece (excluding packing)	5.010 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	24.50 mm

General

Range of articles	FMC 1,5/...-ST-RF
Type of contact	Female connector
Number of positions	8
Connection method	Push-in spring connection
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

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

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Technical data

Connection data

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
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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
eCl@ss 9.0	27440309

ETIM

ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	EC002638

UNSPSC

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

Approvals

Approvals

Printed-circuit board connector - FMC 1,5/ 8-ST-3,5-RF GY7031 - 1703013

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
mm ² /AWG/kcmil	0.2-1.5		
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2
mm ² /AWG/kcmil	0.2-1.5		
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	B	C	
mm ² /AWG/kcmil	24-16	24-16	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	150 V	50 V	

EAC		B.01742
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