

Printed-circuit board connector - PSPT 2,5/ 3-ST KMGY - 2202345

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Plug component, nominal current: 16 A, rated voltage (III/2): 300 V, number of positions: 3, pitch: 5 mm, connection method: Push-in spring connection, Color: light gray, Contact surface: Tin

Why buy this product



Key Commercial Data

Packing unit	50 STK
GTIN	 4 055626 058825
GTIN	4055626058825

Technical data

Dimensions

Length [l]	14.95 mm
Width [w]	15.00 mm
Pitch	5 mm
Dimension a	10.00 mm

General

Number of positions	3
Connection method	Push-in spring connection
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	300 V
Rated voltage (II/2)	600 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Nominal cross section	2.5 mm ²

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V0
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 flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
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.	1.5 mm ²
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Approvals

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cULus Recognized / IECCE CB Scheme / VDE report with production monitoring


Ex Approvals


Approval details

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931012
	B	D	
mm ² /AWG/kcmil	24-14	24-14	
Nominal current IN	15 A	15 A	
Nominal voltage UN	300 V	150 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-57578
Nominal current IN	16 A		
Nominal voltage UN	320 V		

VDE report with production monitoring		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40044868
mm ² /AWG/kcmil	0.2-2.5		
Nominal current IN	16 A		
Nominal voltage UN	320 V		

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