

Printed-circuit board connector - PSPT 2,5/ 4-ST KMGY - 2202344

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Plug component, nominal current: 16 A, rated voltage (III/2): 300 V, number of positions: 4, 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 058801
GTIN	4055626058801
Weight per Piece (excluding packing)	5.070 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Length	19.95 mm
Width	15.00 mm
Pitch	5 mm
Dimension a	15.00 mm

General

Number of positions	4
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

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Nominal cross section	2.5 mm ²
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

Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
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Classifications

ETIM

ETIM 6.0	EC002638
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UNSPSC

UNSPSC 13.2	39121409
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Approvals


Approvals


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cULus Recognized / IECCEB Scheme / VDE report with production monitoring

Ex Approvals

Approval details

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 I _N	15 A	15 A	
Nominal voltage U _N	300 V	150 V	

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

