PCB terminal block - FKDSO 2,5/ 3-L KMGY - 2200318

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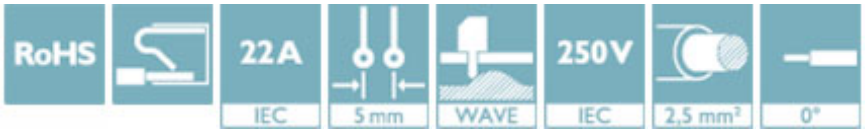
PCB terminal block, nominal current: 22 A, nom. voltage: 250 V, pitch: 5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. Article with lateral pin exit

Why buy this product

- Spring-cage PCB terminal block for ME/ME MAX electronics housing
- Push-in Technology simplifies connection
- 5 mm pitch
-



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	4 046356 563833
GTIN	4046356563833
Weight per Piece (excluding packing)	3.810 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length [l]	25.9 mm
Pitch	5 mm
Dimension a	10 mm
Constructional height	24 mm
Height [h]	26.5 mm
Solder pin [P]	3.5 mm
Pin dimensions	0,8 x 1,0 mm

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Technical data

Dimensions

Pin spacing	5.08 mm
Hole diameter	1.4 mm

General

Range of articles	FKDSO 2,5/..-L
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	22 A
Nominal cross section	2.5 mm²
Maximum load current	22 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	3

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
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 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

Standards and Regulations

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

Environmental Product Compliance

PCB terminal block - FKDSO 2,5/ 3-L KMGY - 2200318

Technical data

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	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121432

Approvals

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UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

	B	D
mm²/AWG/kcmil	24-14	24-14
Nominal current IN	10 A	5 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40033478

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	22 A
Nominal voltage UN	250 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

	B	D
mm²/AWG/kcmil	24-14	24-14
Nominal current IN	10 A	5 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme		http://www.iecee.org/	DE1-59403

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	22 A
Nominal voltage UN	250 V

EAC		B.01742

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm