PCB terminal block - FFKDSA1/H-6,35 - 1789634

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PC terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

Why buy this product

- PCB terminal blocks with front spring-cage connection
- Two solder pins for a high level of stability on the PCB
- Push-in direct plug-in technology for solid or stranded conductors with ferrules
- When connecting stranded conductors without ferrules, the terminal point is opened using an orange opening lever

Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 137 (CC-2011)
GTIN	4 017918 044107
Custom tariff number	85369010
Country of origin	POLAND

Technical data

Dimensions / positions

Length	13.6 mm
Width	6.35 mm
Pitch	3.81 mm
Number of positions	1
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

Technical data

Range of articles	FFKDS(A)/H
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V

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Technical data

Technical data

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	1 mm²
Maximum load current	12 A (with 1 mm^2 conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	6 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	6 A

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.34 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.34 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	18
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

Classifications

eclass

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002643

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Classifications

etim

ETIM 5.0	EC002643

unspsc

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / CCA / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

		B
mm²/AWG/kcmil	26-18	
Nominal current IN	10 A	
Nominal voltage UN	150 V	

UL Recognized

	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V

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Approvals

KEMA-KEUR

mm²/AWG/kcmil	1
Nominal voltage UN	130 V

cUL Recognized

	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current IN	6 A	6 A
Nominal voltage UN	300 V	300 V

GOST

CCA

mm²/AWG/kcmil	1
Nominal voltage UN	130 V

GOST

cULus Recognized