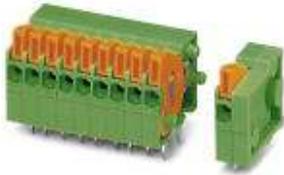


PCB terminal block - FFKDSA1/H-2,54- 8 - 1780837

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 8, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.49 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	13.6 mm
Pitch	2.54 mm
Dimension a	17.78 mm
Pin dimensions	0,5 x 0,8 mm
Hole diameter	1.1 mm

General

Range of articles	FFKDS(A)/H
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)	63 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Nominal cross section	0.5 mm ²
Solder pin surface	Sn
Stripping length	11 mm

PCB terminal block - FFKDSA1/H-2,54- 8 - 1780837

Technical data

General

Number of positions	8
---------------------	---

Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	20

Classifications

eCl@ss

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
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
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 / cUL Recognized / cULus Recognized

PCB terminal block - FFKDSA1/H-2,54- 8 - 1780837

Approvals

Ex Approvals

Approvals submitted

Approval details

CSA		
		B
mm ² /AWG/kcmil	20	
Nominal current I _N	6 A	
Nominal voltage U _N	150 V	

UL Recognized		
		B
mm ² /AWG/kcmil	26-20	
Nominal current I _N	6 A	
Nominal voltage U _N	150 V	

cUL Recognized		
		B
mm ² /AWG/kcmil	26-20	
Nominal current I _N	6 A	
Nominal voltage U _N	150 V	

cULus Recognized		
------------------	--	--