

PCB terminal block - MKDSO 2,5/ 4-R - 1707247

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, Number of positions per row: 4, product range: MKDSO 2,5/..-R, pitch: 5 mm, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. Article with lateral pin exit

Your advantages

- ✓ PCB terminal block for ME/ME MAX electronics housing
- ✓ 5 mm pitch
- ✓ PCB terminal block orthogonal to the PCB



Key Commercial Data

Packing unit	250 pc
GTIN	 4 017918 136833
GTIN	4017918136833

Technical data

Item properties

Number of positions	4
Screw thread	M3
Pin layout	Linear pinning

Material data - housing

Housing color	green (6021)
---------------	--------------

Dimensions for the product

Length [L]	15.3 mm
Pitch	5 mm
Height (without solder pin)	18 mm
Solder pin [P]	3.5 mm

Dimensions for PCB design

Hole diameter	1.4 mm
---------------	--------

PCB terminal block - MKDSO 2,5/ 4-R - 1707247

Technical data

Packaging information

Pieces per package	250
Denomination packing units	Pcs.

Standards and Regulations

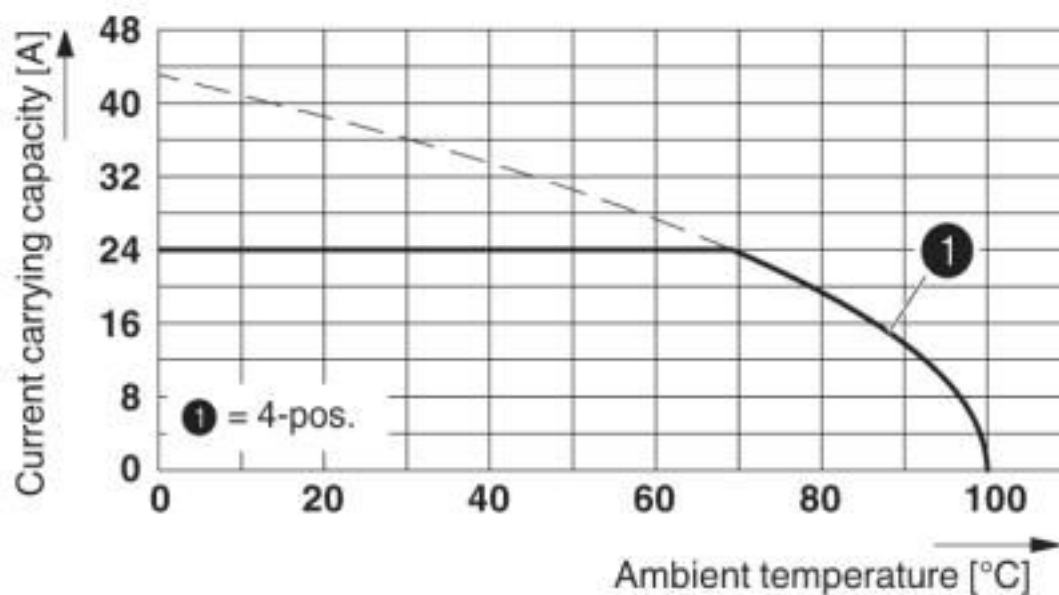
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Diagram



Type: MKDSO 2,5/4...L(R)
 Test based on DIN EN 60512-5-2:2003-01
 Reduction factor = 1
 Number of positions: 4

Classifications

eCl@ss

eCl@ss 10.0.1	27440401
eCl@ss 11.0	27460101

PCB terminal block - MKDSO 2,5/ 4-R - 1707247

Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
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
ETIM 7.0	EC002643

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

CSA / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

PCB terminal block - MKDSO 2,5/ 4-R - 1707247

Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	28-12	28-12	

IECEE CB Scheme		http://www.iecee.org/	CB DE1-60046
Nominal voltage UN	450 V		
Nominal current IN	24 A		
mm²/AWG/kcmil	2.5		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40023968
Nominal voltage UN	450 V		
Nominal current IN	24 A		
mm²/AWG/kcmil	0.2-2.5		

EAC			B.01687
-----	---	--	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19770427
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	10 A	
mm²/AWG/kcmil	30-12	30-12	

Accessories

Accessories

Mounting material

PCB terminal block - MKDSO 2,5/ 4-R - 1707247

Accessories

Shield connection clamp - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>