

## PCB terminal block - MKDSO 2,5/ 2-R BU - 2901518

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

### Your advantages

- ✓ PCB terminal block for ME/ME MAX electronics housing
- ✓ PCB terminal block orthogonal to the PCB
- ✓ 5 mm pitch
- ✓ PCB terminal block for series ME MAX and ME electronic housings
- ✓ Maintenance-free and vibration-resistant, thanks to the Reakdyn principle or spring-loaded elements
- ✓ PCB terminal block is orthogonal to the PCB
- ✓ Internationally recognized and proven screw connection



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	200 pc
GTIN	
GTIN	4046356143981
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50

# PCB terminal block - MKDSO 2,5/ 2-R BU - 2901518

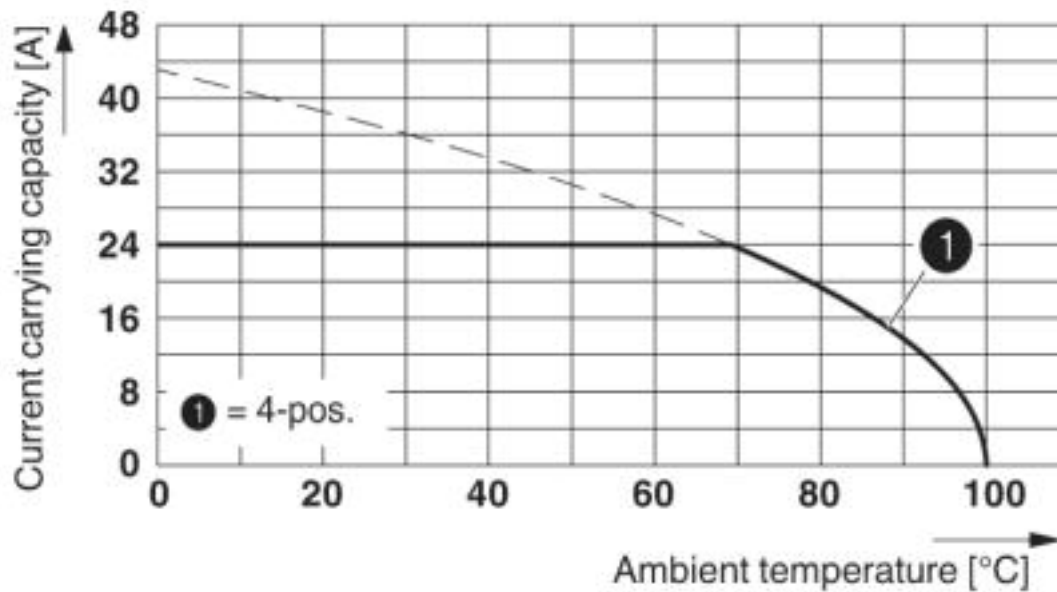
## Technical data

### Environmental Product Compliance

	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 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
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

# PCB terminal block - MKDSO 2,5/ 2-R BU - 2901518

## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121432

## Approvals


### Approvals

#### Approvals

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

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	28-12	28-12	

# PCB terminal block - MKDSO 2,5/ 2-R BU - 2901518

## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	CB DE1-60046
Nominal voltage UN	450 V		
Nominal current IN	24 A		
mm <sup>2</sup> /AWG/kcmil	2.5		

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40023968
Nominal voltage UN	450 V		
Nominal current IN	24 A		
mm <sup>2</sup> /AWG/kcmil	0.2-2.5		

EAC			B.01742
-----	--	--	---------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19770427
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	10 A	
mm <sup>2</sup> /AWG/kcmil	30-12	30-12	

## Accessories

Accessories

Mounting material

Shield connection clamp - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

## PCB terminal block - MKDSO 2,5/ 2-R BU - 2901518

### Accessories

---

---

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>