

PCB terminal block - DMKDS 2,5 BU - 1740039

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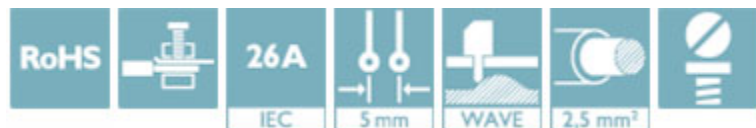


PCB terminal block, nominal current: 26 A, pitch: 5 mm, number of positions: 1, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 315 °, color: blue


The figure shows an 15-pos. version in green

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 028190
GTIN	4017918028190
Weight per Piece (excluding packing)	3.150 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length [l]	27.8 mm
Pitch	5 mm
Height	20 mm
Height [h]	23.4 mm

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Technical data

Dimensions

Solder pin [P]	3.4 mm
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General

Range of articles	DMKDS 2,5
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)	320 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	26 A
Nominal cross section	2.5 mm ²
Maximum load current	30 A
Insulating material	PA
Flammability rating according to UL 94	V2
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	1
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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Technical data

Standards and Regulations

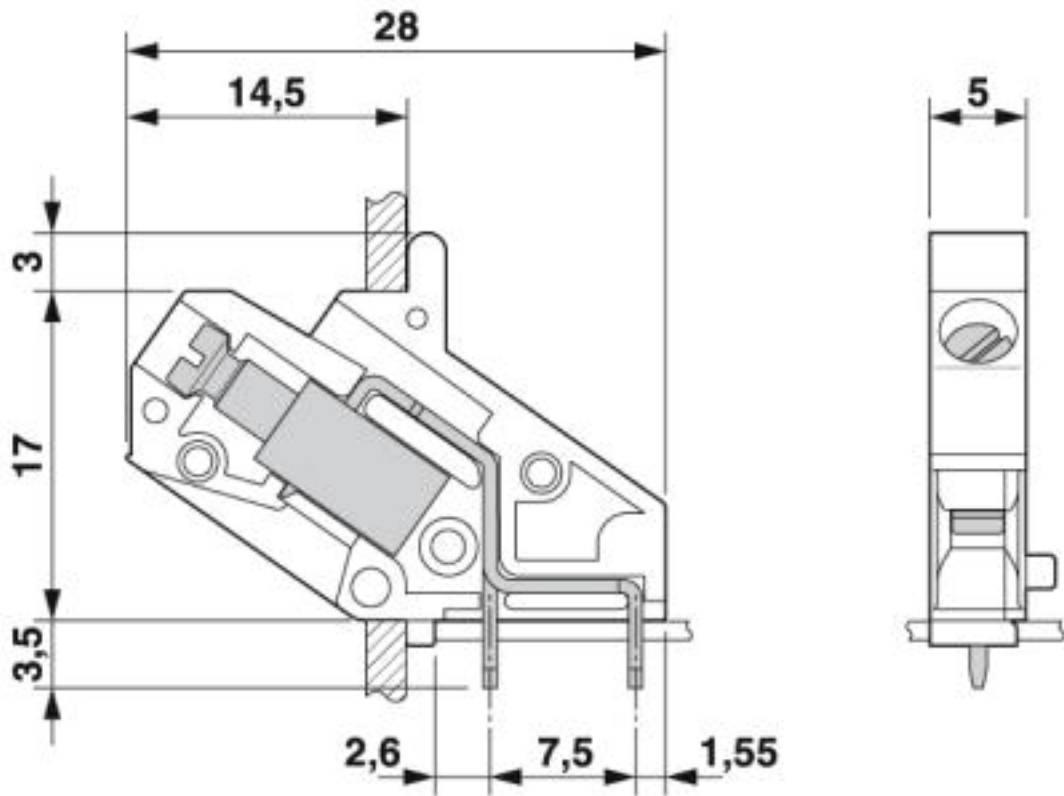
Flammability rating according to UL 94	V2
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Environmental Product Compliance

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

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100

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Classifications

eCl@ss

eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC001283
ETIM 6.0	EC001283
ETIM 7.0	EC001283

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121410

Approvals


Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN	300 V		
Nominal current IN	10 A		

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Approvals

mm²/AWG/kcmil	28-14
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EAC	EAC	B.01742
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cULus Recognized	cULus	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	10 A	10 A	
mm²/AWG/kcmil	30-14	30-14	

Accessories

Accessories

Labeled terminal marker

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: 5 x 3.8 mm

Pitch spacer

Pitch spacer - RZ 2,5-DMKDS - 1740042

Pitch spacer, increases the pitch by 2.5 mm, interlocks with terminal block of the same shape

Screwdriver tools

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Accessories

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Test plug terminal block

Reducing plug - RPS - 0201647



Reducing plug, color: gray

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray