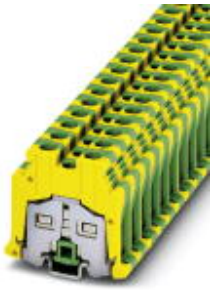
Ground modular terminal block - MSLKG 6 - 1410505

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 15

Product Features

- If the mini ground terminal blocks are at the end of a terminal strip, an end bracket, e.g., E/MK, should be used
- The green-yellow housing clearly indicates the protective conductor function of the terminal block
- The mini ground terminal blocks are electrically connected to the DIN rail via their foot elements, which means that the DIN rail can be used as a grounding busbar
- These mini ground terminal blocks were specifically designed for 15 mm NS 15 DIN rails according to EN 60715

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 021085
Weight per Piece (excluding packing)	17.24 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	When aligning with a feed-through terminal block with the same shape, an end cover must be interposed with insulation voltages of > 250 V
Number of levels	1
Number of connections	2
Nominal cross section	6 mm²
Color	green-yellow

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Technical data

General

Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	nein

Dimensions

Width	8.2 mm
Length	39 mm
Height NS 15	36 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	6 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²

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Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	6 mm²
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410

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Classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / PRS / EAC / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	26-8

UL Recognized

mm²/AWG/kcmil	26-8

cUL Recognized

mm²/AWG/kcmil	26-8

PRS

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Approvals

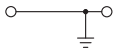
EAC

EAC

cULus Recognized

Drawings

Circuit diagram



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