

Mini feed-through terminal block - MSB 2,5 OG - 3244038

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Mini feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Height: 22 mm, Color: orange, Mounting type: NS 15

The figure shows a version of the article

Product Features

- Can be used in smaller terminal boxes
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.22 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	2.5 mm ²
Color	orange
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV

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Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	30 A (with 4 mm ² conductor cross section)
Nominal current I _N	24 A
Nominal voltage U _N	800 V
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	4 mm
Length	32 mm
Height	22 mm
Height NS 15	30 mm

Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	28
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Connection in acc. with standard	IEC/EN 60079-7
Stripping length	8 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CSA
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Technical data

Standards and Regulations

	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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UL Recognized / cUL Recognized / CSA / VDE Zeichengenehmigung / IEC EE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

ATEX / IECEx / EAC Ex

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Approvals

Approvals submitted

Approval details

UL Recognized		
	B	C
mm ² /AWG/kcmil	28-12	28-12
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V


cUL Recognized		
	B	C
mm ² /AWG/kcmil	28-12	28-12
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V

CSA		
	B	C
mm ² /AWG/kcmil	28-12	28-12
Nominal current I _N	20 A	20 A
Nominal voltage U _N	600 V	600 V

VDE Zeichengenehmigung	
mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	24 A
Nominal voltage U _N	800 V

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Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	2.5
Nominal current I _N	24 A
Nominal voltage U _N	800 V

EAC

EAC

cULus Recognized 

Drawings

Circuit diagram

