

Mini feed-through terminal block - MSDBV 2,5 YE - 3073160

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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: 10.4 mm, Height: 22 mm, Color: yellow, Mounting type: NS 15

The figure shows a version of the article

Product Features

- For mounting on NS 15 ... DIN rail
- Space saving thanks to compact design and mounting option on a 15 mm DIN rail
- Clear arrangement thanks to marking of all terminal points
- Easy potential distribution thanks to standardized plug-in bridges



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	4
Color	yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III

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Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	30 A (with 4 mm ² conductor cross section)
Nominal current I _N (lower level)	24 A
Nominal voltage U _N	800 V
Maximum load current (upper level)	30 A (with 4 mm ² conductor cross section)
Open side panel	JA

Dimensions

Width	10.4 mm
Length	32 mm
Height	22 mm
Height NS 15	30 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, 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
Stripping length	8 mm

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120

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Classifications

eCl@ss

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

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

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

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

		B	C	D
mm ² /AWG/kcmil	28-12	28-12	28-12	28-12
Nominal current I _N	20 A	20 A	20 A	5 A
Nominal voltage U _N	600 V	300 V	300 V	600 V

cUL Recognized

		B	C	D
mm ² /AWG/kcmil	28-12	28-12	28-12	28-12
Nominal current I _N	20 A	20 A	20 A	5 A
Nominal voltage U _N	600 V	300 V	300 V	600 V

CSA

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

IECEE CB Scheme

mm ² /AWG/kcmil	0.2-2.5
Nominal voltage U _N	800 V

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Drawings

Circuit diagram

