


**MSBV 2,5**

Order No.: 3249017

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3249017>

Mini feed-through terminal block, Type of connection: Spring-cage connection, Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 15

**Commercial data**

GTIN (EAN)	
sales group	A610
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 174 (CL-2009)

**Product notes**

WEEE/RoHS-compliant since:  
04/17/2008



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**Technical data****General**

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
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**Dimensions**

Width	5.2 mm
Length	32 mm

**Technical data**

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	24 A
Nominal voltage $U_N$	800 V
Open side panel	JA

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Type of connection	Spring-cage connection
Stripping length	8 mm
Internal cylindrical gage	A3

## Certificates / Approvals



Certification

CUL, UL

## Accessories

Item	Designation	Description
<b>Assembly</b>		
3022263	CLIPFIX 15	Snap-on end bracket, to be snapped onto NS 15 DIN rail
1401763	NS 15 AL PERF 2000MM	DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401682	NS 15 PERF 2000MM	DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m
1208102	NS 15 PERF/...	DIN rail, Color: silver
1401695	NS 15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m
1208089	NS 15 UNPERF/...	DIN rail, Color: silver
1208092	NS 15 UNPERF/SO/...	DIN rail, Color: silver

## Marking

0818153	UC-TMF 5	UniCard sheets, for labeling terminal blocks using a flat Zack marker strip groove, 96-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White
0808642	ZBF 5:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white

## Tools

1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
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## Diagrams/Drawings

Circuit diagram



**Address**

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