

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Mini feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 10.4 mm, Height: 22 mm, Color: gray, Mounting type: On mounting plate



#### Why buy this product

- Can be freely combined with MS(D)B 2,5-M middle terminal blocks
- 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 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	6.8 g
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	1
Number of connections	4
Nominal cross section	2.5 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV



## Technical data

#### General

Overvotage category     III       Insulating material group     I       Maximum load current     30 A (with 4 mm² conductor cross section)       Nominal current I <sub>k</sub> 24 A       Nominal current I <sub>k</sub> 800 V       Open side panel     Yes       Shock protection test specification     DIN EN 50274 (VDE 0660-514):2002-11       Back of the hand protection     guaranteed       Finge protection     guaranteed       Finge protection     guaranteed       Result of surge voltage test setpoint     9.8 kV       Result of power-frequency withstand voltage test     Test passed       Power frequency withstand voltage setpoint     2 kV       Result of the test for mechanical stability of terminal points (5 x conductor cross section/weight     2 kV       Result of bending test     Test passed       Bending test totation speed     10 rpm       Bending test totation speed     0.08 mm² / 0.1 kg       Test passed     2.5 mm² / 0.7 kg       Test passed     0.08 mm²       Conductor cross section tensile test     0.08 mm²       Tractive force setpoint     5.0 N       Conductor cross section tensile test     2	Degree of pollution	3
Insulating material group   I     Maximum load current   30 A (with 4 mm² conductor cross section)     Nominal current I <sub>N</sub> 24 A     Nominal voltage U <sub>N</sub> 800 V     Open side panel   Yes     Shock protection test specification   DIN EN 50274 (VDE 0660-514):2002-11     Back of the hand protection   guaranteed     Finger protection   guaranteed     Result of surge voltage test setpoint   9.8 kV     Result of power-frequency withstand voltage test   Test passed     Power frequency withstand voltage setpoint   2 kV     Result of the test for mechanical stability of terminal points (5 x conductor cross section/weight   10 rpm     Bending test rotation speed   10 rpm     Bending test rotation speed   0.08 mm² / 0.1 kg     Test passed   2.5 mm² / 0.7 kg     Test passed   0.08 mm² / 0.3 kg     Test passed   0.08 mm² / 0.3 kg     Test passed   0.08 mm² / 0.7 kg     Conductor cross section/weight   0.08 mm² / 0.7 kg     Conductor cross section tensile test   0.08 mm²     Conductor cross section tensile test   0.08 mm²     Conductor cross section tensile test   0.08 mm²  <		
Maximum load current 30 A (with 4 mm² conductor cross section)   Nominal current I <sub>N</sub> 24 A   Nominal voltage U <sub>N</sub> 800 V   Open side panel Yes   Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11   Back of the hand protection guaranteed   Finger protection guaranteed   Result of surge voltage test Test passed   Surge voltage test setpoint 9.8 kV   Result of power-frequency withstand voltage test Test passed   Power frequency withstand voltage test Test passed   Result of bending test Test passed   Result of bending test Test passed   Result of bending test Test passed   Bending test rotation speed 10 rpm   Bending test rotation speed 10 rpm   Bending test conductor cross section/weight 0.08 mm² / 0.1 kg   Conductor cross section tensile test 2.5 mm² / 0.7 kg   Tractive force setpoint 5 N   Conductor cross section tensile test 2.5 mm²   Tractive force setpoint 50 N   Conductor cross section tensile test 4 mm²   Tractive force setpoint 50 N   Conductor cross section tensile test 4 mm²   Tractive force setpoint 50 N   Con		
Nominal current IA24 ANominal voltage UN800 VOpen side panelYesShock protection test specificationDIN EN 50274 (VDE 0660-514):2002-11Back of the hand protectionguaranteedFinger protectionguaranteedFinger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kgConductor cross section tensile test0.08 mm²Conductor cross section tensile test2.5 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on surportTest passedTight fit on carrierNS 35		30 A (with 4 mm <sup>2</sup> conductor cross section)
Open side panelYesShock protection test specificationDIN EN 50274 (VDE 0660-514):2002-11Back of the hand protectionguaranteedFinger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kgConductor cross section inveight0.08 mm²Conductor cross section testile test0.08 mm²Tractive force setpoint5 NConductor cross section testile test2.5 mm²Tractive force setpoint50 NConductor cross section testile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTractive force setpoint60 NResult of tight fit on supportTest passed	Nominal current I <sub>N</sub>	
Open side panelYesShock protection test specificationDIN EN 50274 (VDE 0660-514):2002-11Back of the hand protectionguaranteedFinger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kgConductor cross section inveight0.08 mm²Conductor cross section testile test0.08 mm²Tractive force setpoint5 NConductor cross section testile test2.5 mm²Tractive force setpoint50 NConductor cross section testile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTractive force setpoint60 NResult of tight fit on supportTest passed		800 V
Shock protection test specificationDIN EN 50274 (VDE 0660-514):2002-11Back of the hand protectionguaranteedFinger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of bending testTest passedPower frequency withstand voltage setpoint2 kVResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kgTest passedConductor cross section tensile testConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test50 NConductor cross section tensile test60 NResult of tiore setpoint60 NResult of tiore setpoint60 NResult of tight fit on supportTest passed		
Back of the hand protectionguaranteedFinger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test conductor cross section/weight0.08 mm² / 0.1 kgConductor cross section/weight0.08 mm² / 0.7 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		
Finger protectionguaranteedResult of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test conductor cross section/weight0.08 mm² / 0.1 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Conductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test50 NConductor cross section tensile test50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTractive force setpoint60 N		
Result of surge voltage testTest passedSurge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kg2 for mark 20, 25 mm² / 0.7 kg4 mm² / 0.9 kgTest passed0.08 mm²Conductor cross section tensile test0.08 mm²Conductor cross section tensile test50 NConductor cross section tensile test4 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTractive force setpoint60 N		
Surge voltage test setpoint9.8 kVResult of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg4 mm² / 0.9 kgTest passedConductor cross section tensile testConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		
Result of power-frequency withstand voltage testTest passedPower frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test torus135Bending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg4 mm² / 0.9 kgTest passed0.08 mm²Conductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint50 NResult of tight fit on supportFest passedTractive force setpoint80 NResult of tight fit on supportTest passedTight fit on carrierNS 35		
Power frequency withstand voltage setpoint2 kVResult of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test conductor cross section/weight0.08 mm² / 0.1 kgBending test result2.5 mm² / 0.7 kgConductor cross section tensile test0.08 mm²Test passed0.08 mm² / 0.9 kgTractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		
Result of the test for mechanical stability of terminal points (5 x conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test rotation speed1.0 rpmBending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg4 mm² / 0.9 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test50 NConductor cross section tensile test50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		
Bending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg2.5 mm² / 0.7 kg4 mm² / 0.9 kg4 mm² / 0.9 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Result of the test for mechanical stability of terminal points (5 x conductor	
Bending test turns135Bending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg2.5 mm² / 0.9 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Result of bending test	Test passed
Bending test conductor cross section/weight0.08 mm² / 0.1 kg2.5 mm² / 0.7 kg4 mm² / 0.9 kgTensile test resultConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTight fit on carrierNS 35	Bending test rotation speed	10 rpm
2.5 mm² / 0.7 kg4 mm² / 0.9 kgTensile test resultConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTight fit on carrierNS 35	Bending test turns	135
4 mm² / 0.9 kgTensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Bending test conductor cross section/weight	0.08 mm² / 0.1 kg
Tensile test resultTest passedConductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		2.5 mm² / 0.7 kg
Conductor cross section tensile test0.08 mm²Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35		4 mm² / 0.9 kg
Tractive force setpoint5 NConductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Tensile test result	Test passed
Conductor cross section tensile test2.5 mm²Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Conductor cross section tensile test	0.08 mm <sup>2</sup>
Tractive force setpoint50 NConductor cross section tensile test4 mm²Tractive force setpoint60 NResult of tight fit on supportTest passedTight fit on carrierNS 35	Tractive force setpoint	5 N
Conductor cross section tensile test 4 mm <sup>2</sup> Tractive force setpoint 60 N   Result of tight fit on support Test passed   Tight fit on carrier NS 35	Conductor cross section tensile test	2.5 mm <sup>2</sup>
Tractive force setpoint 60 N   Result of tight fit on support Test passed   Tight fit on carrier NS 35	Tractive force setpoint	50 N
Result of tight fit on support Test passed   Tight fit on carrier NS 35	Conductor cross section tensile test	4 mm <sup>2</sup>
Tight fit on carrier NS 35	Tractive force setpoint	60 N
5	Result of tight fit on support	Test passed
	Tight fit on carrier	NS 35
Setpoint 1 N	Setpoint	1 N
Result of voltage-drop test Test passed	Result of voltage-drop test	Test passed
Requirements, voltage drop ≤ 3.2 mV	Requirements, voltage drop	≤ 3.2 mV
Result of temperature-rise test Test passed	Result of temperature-rise test	Test passed
Short circuit stability result Test passed	Short circuit stability result	Test passed
Conductor cross section short circuit testing 2.5 mm <sup>2</sup>	Conductor cross section short circuit testing	2.5 mm <sup>2</sup>



## Technical data

### General

Short-time current	0.3 kA
Conductor cross section short circuit testing	4 mm <sup>2</sup>
Short-time current	0.48 kA
Result of aging test	Test passed
Ageing test for screwless modular terminal block temperature cycles	192
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Oscillation, broadband noise test result	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	0,8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5 g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

#### Dimensions

Width	10.4 mm
End cover width	4 mm
Length	32 mm
Height	22 mm
Hole diameter	3.5 mm
Drill hole spacing	10.30 mm
Plate thickness	0.6 mm 1.5 mm

#### Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-1



## Technical data

#### Connection data

Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, 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 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Min. AWG conductor cross section, flexible	28
Max. AWG conductor cross section, flexible	14
Stripping length	8 mm
Internal cylindrical gage	A3

### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Drawings

#### Circuit diagram

0-0--0-0





### Classifications

### eCl@ss

eCl@ss 4.0	27141120



## Classifications

#### eCl@ss

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	EC000897
ETIM 4.0	EC000897
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

#### Approvals

UL Recognized / cUL Recognized / CSA / VDE Zeichengenehmigung / IECEE CB Scheme / EAC / cULus Recognized

#### Ex Approvals

ATEX / IECEx / EAC Ex

#### Approvals submitted

Approval details



## Approvals

	В	C
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

		-
cUL I	Recognized	C

	В	C
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

csa 🚯		
	В	C
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	20 A	20 A
Nominal voltage UN	600 V	600 V

VDE Zeichengenehmigung 🕸	
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	24 A
Nominal voltage UN	800 V

mm²/AWG/kcmil	2.5
Nominal current IN	24 A



### Approvals

Nominal voltage UN	800 V	
EAC		
Accessories		
Accessories		
End cover		
End cover - D-MZB 1,5 - 3024177		
End cover, Length: 32 mm, Width: 4 mm, Co	ılor: gray	

End cover - D-MZB 1,5 BU - 3024423



End cover, Length: 32 mm, Width: 4 mm, Color: blue

Insertion bridge

Insertion bridge - ESB 2-MZDB - 3029703



Insertion bridge, Pitch: 6.2 mm, Number of positions: 2, Color: gray

Labeled terminal marker

07/19/2016 Page 7 / 10



### Accessories

Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Zack Marker strip, flat - ZBF 5, QR:FORTL.ZAHLEN - 0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Zack Marker strip, flat - ZBF 5, LGS: GERADE ZAHLEN - 0810821



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm

Zack Marker strip, flat - ZBF 5, LGS: UNGERADE ZAHLEN - 0810863



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.15 x 5.15 mm



### Accessories

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



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

Screwdriver - ST-BW - 1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

Terminal marking

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm



#### Accessories

Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 5.2 mm, Lettering field: 4.4 x 4.7 mm

Phoenix Contact 2016  $\ensuremath{\mathbb{C}}$  - all rights reserved http://www.phoenixcontact.com