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Feed-through terminal block, Connection type: Screw connection, Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG :28- 14, Width: 5.2 mm, Color: blue, Mounting: NS 35/7,5, NS 35/15

The illustration shows the version in gray

Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The Push-in TWIN connection is used inside the control cabinet and the universal screw connection is used on the end customer side



Key commercial data

Packing unit	1
GTIN	4 046356 802086
Custom tariff number	85369010

Technical data

General

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Number of levels	1
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	28 A (with 4 mm² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3



Technical data

General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (lower level)	24 A
Additional text	with 4 mm² conductor cross section
Nominal current I _N (lower level)	24 A
Nominal voltage U _N	800 V
Connection in acc. with standard	IEC 60947-7-1
Maximum load current (upper level)	28 A
Nominal current I _N (upper level)	24 A
Nominal voltage U _N	800 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	65.3 mm
Height NS 35/7,5	42.8 mm
Height NS 35/15	50.3 mm

Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.14 mm²
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 mm²
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 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²



Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 3 tripping length 9 mm Stripping length 9 mm 10 5 Nm 10		
sleeve, max. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. Stripping length 9 mm Strew thread M3 Tightening torque, min 0.5 Nm Tightening torque max 0.6 Nm Connection in acc. with standard IEC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. 0.14 mm² Conductor cross section solid max. 4 mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Max. AWG conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 2.5 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve min. 0.14 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve min. 2.5 mm² 2.5 mm²		0.5 mm²
sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. Stripping length Screw thread M3 Tightening torque, min O.5 Nm Tightening torque max O.6 Nm Connection in acc. with standard IEC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. O.14 mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. O.14 mm² Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Max. AWG conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm²		1.5 mm ²
sleeve, max. Stripping length Screw thread M3 Tightening torque, min Tightening torque max Connection in acc. with standard EC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. Conductor cross section solid max. 4 mm² Conductor cross section solid max. 26 Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section solid max. 12 Conductor cross section stranded min. 0.14 mm² Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor section stranded, with ferrule with plastic sleeve min. 2.5 mm²		0.14 mm²
Screw thread M3 Tightening torque, min 0.5 Nm Tightening torque max 0.6 Nm Connection in acc. with standard IEC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. 0.14 mm² Conductor cross section solid max. 4 mm² Conductor cross section AWG/kcmil min. 26 Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. 0.14 mm² Conductor cross section, stranded Max. AWG conductor cross section, stranded 14 Conductor cross section stranded, with ferrule without plastic sleeve min. 0.14 mm² Conductor cross section stranded, with ferrule without plastic sleeve min. 0.14 mm² Conductor cross section stranded, with ferrule without plastic sleeve min. 0.14 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 0.14 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 0.14 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve max. 2.5 mm²	· · · · · · · · · · · · · · · · · · ·	1.5 mm ²
Tightening torque, min Tightening torque max 0.6 Nm Connection in acc. with standard EC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. 0.14 mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. 26 Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm²	Stripping length	9 mm
Tightening torque max Connection in acc. with standard EC 60947-7-1 Connection method Push-in connection Conductor cross section solid min. Conductor cross section solid max. 4 mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm²	Screw thread	M3
Connection in acc. with standard Connection method Push-in connection Conductor cross section solid min. Conductor cross section solid max. 4 mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.5 mm²	Tightening torque, min	0.5 Nm
Connection method Conductor cross section solid min. Conductor cross section solid max. Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded max. Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. 2 conductors section stranded, with ferrule with plastic sleeve max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	Tightening torque max	0.6 Nm
Conductor cross section solid min. Conductor cross section solid max. 4 mm² Conductor cross section AWG/kcmil min. 26 Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded max. 2.5 mm² Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded 14 Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve max. 2.5 mm²	Connection in acc. with standard	IEC 60947-7-1
Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max 12 Conductor cross section stranded min. Conductor cross section stranded max. Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.5 mm²	Connection method	Push-in connection
Conductor cross section AWG/kcmil min. Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.5 mm²	Conductor cross section solid min.	0.14 mm²
Conductor cross section stranded min. Conductor cross section stranded max. Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.5 mm²	Conductor cross section solid max.	4 mm²
Conductor cross section stranded min. Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.14 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 0.5 mm²	Conductor cross section AWG/kcmil min.	26
Conductor cross section stranded max. Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded 14 Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. O.14 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2.5 mm² 0.5 mm²	Conductor cross section AWG/kcmil max	12
Min. AWG conductor cross section, stranded Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2.5 mm² 0.5 mm²	Conductor cross section stranded min.	0.14 mm²
Max. AWG conductor cross section, stranded Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve max. 0.5 mm²	Conductor cross section stranded max.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2.5 mm² 2.5 mm² 2.5 mm² 2.5 mm²	Min. AWG conductor cross section, stranded	26
Conductor cross section stranded, with ferrule without plastic sleeve max. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2.5 mm² 2.5 mm² 2.5 mm² 2.5 mm² 2.5 mm² 2.5 mm²	Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.14 mm² 2.5 mm² 0.5 mm²	Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm²	Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm²	Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
sleeve, max.	Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Stripping length 10 mm	·	0.5 mm²
	Stripping length	10 mm

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120



Classifications

- 01	<u> </u>
eUI	@ss

CO1@33	
eCl@ss 8.0	27141120
ETIM	
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	
GOST	
Ex Approvals	
Approvals submitted	
Approval details	

Drawings

GOST 🕑

Circuit diagram





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