

Terminal blocks - CLIPLINE complete

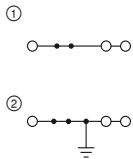
2.5 mm² ST... spring-cage connection terminal blocks

Hybrid terminal blocks with screw connection on one side, 2.5 (4) mm²

Notes:

1) For additional accessories and technical data, see page 170.

2) For screw connection rated data, visit phoenixcontact.net/products



**28 A, feed-through terminal block,
3 connections**



Technical data¹⁾

Dimensions		Width	Length	Height
	[mm]	5.2	65.3	42.8 (NS 35/7,5)
Max. electrical data		I_{max} [A]	U_{max} [V]	max. Ø [mm²] AWG (UL)
		28	800	0.08 - 4 28-12
Max. bridge current	[A]	24 (FBS) / 17.5 (FBSR)		
Rated data ²⁾		IEC	UL / CUL	CSA Ex
Rated voltage	[V]	800	600	600 -
Nominal current / cross section	[A] / [mm²]	24 / 2.5	20 / -	20 / - -
Connection capacity		solid	stranded	Ferrule without/with plastic sleeve
2 stranded conductors with a TWIN ferrule	[mm²]	-	-	- 0.5 - 1

Ordering data

Description	Color	Type	Order No.	Pcs. / Pkt.
Terminal block	gray	STU 2,5-TWIN ①	3033016	50
	blue	STU 2,5-TWIN BU ①	3033029	50
Ground terminal	green-yellow	STU 2,5-TWIN-PE ②	3033032	50

Accessories¹⁾

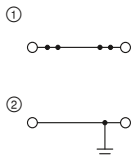
Cover, width 2.2 mm	gray	D-STU 2,5-TWIN	3033045	50
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Desk-design terminal blocks

Notes:

1) For additional accessories and technical data, see page 170.

For information on installation and using accessories for Ex applications, see page 602.



31 A, feed-through terminal block



Ex: Ex I Ex II
PTB 07ATEX1027U / IECEx PTB 07.0024U

Technical data¹⁾

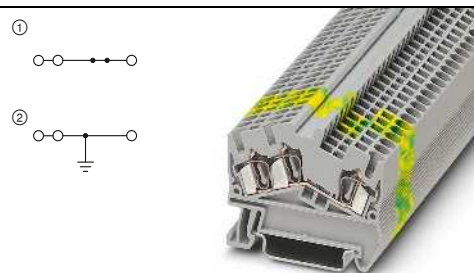
Dimensions		Width	Length	Height
	[mm]	5.2	50.8	43 (NS 35/7,5)
Max. electrical data		I_{max} [A]	U_{max} [V]	max. Ø [mm²] AWG (UL)
		31	800	0.08 - 4 28-12
Max. bridge current	[A]	24 (FBS) / 17.5 (FBSR)		
Rated data		IEC	UL / CUL	CSA Ex
Rated voltage	[V]	800	600	600 550
Nominal current / cross section	[A] / [mm²]	24 / 2.5	20 / -	20 / - 20.5 / 2.5

Ordering data

Description	Color	Type	Order No.	Pcs. / Pkt.
Terminal block	gray	STS 2,5 ①	3036398	50
	blue	STS 2,5 BU ①	3036408	50
Ground terminal	green-yellow	STS 2,5-PE ②	3036411	50

Accessories¹⁾

Cover, width 2.2 mm	gray	D-STS 2,5	3031762	50
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**28 A, feed-through terminal block,
3 connections**



Ex: Ex I Ex II
PTB 07ATEX1027U / IECEx PTB 07.0024U

Technical data¹⁾

Dimensions		Width	Length	Height
	[mm]	5.2	51	43 (NS 35/7,5)
Max. electrical data		I_{max} [A]	U_{max} [V]	max. Ø [mm²] AWG (UL)
		28	800	0.08 - 4 28-12
Max. bridge current	[A]	24 (FBS) / 17.5 (FBSR)		
Rated data		IEC	UL / CUL	CSA Ex
Rated voltage	[V]	800	600	600 550
Nominal current / cross section	[A] / [mm²]	24 / 2.5	20 / -	20 / - 21 / 2.5

Ordering data

Description	Color	Type	Order No.	Pcs. / Pkt.
Terminal block	gray	STS 2,5-TWIN ①	3031720	50
	blue	STS 2,5-TWIN BU ①	3036275	50
Ground terminal	green-yellow	STS 2,5-TWIN-PE ②	3031733	50

Accessories¹⁾

Cover, width 2.2 mm	gray	D-STS 2,5	3031762	50
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