

3-conductor through terminal block

Item No.: 282-681



3-conductor through terminal block

Marking

 RoHS 
 Compliant

Business data

Supplier	WAGO
Item no.	282-681
EAN	4044918386098
Content	1
Order amount	25
Customer item number	

Notes

Technical data

Miscellaneous

Total number of connection points	3
Total number of potentials	1
Color	gray
Pollution degree (1)	3
Rated voltage EN (1) [V]	800 [V]
Rated surge voltage (1) [kV]	8 [kV]
Nominal current [A]	41 [A]
Connection technology (1)	CAGE CLAMP®
Cross section from (1) [mm²]	0.2 [mm²]
Cross section up to (1) [mm²]	6 [mm²]

Technical data	
Cross section from (1) [AWG]	24 [AWG]
Cross section up to (1) [AWG]	10 [AWG]
Stripped length from (1) [mm]	12 [mm]
Stripped length up to (1) [mm]	13 [mm]
Stripped length (1) [in]	0.49 [in]
Type of wiring	Front-entry wiring
Design	horizontal
Marking level	Center marking
Fire load [MJ]	0.335 [MJ]
Weight [g]	21.37 [g]
Width [mm]	8 [mm]
Width [in]	0.315 [in]
Height [mm]	32.5 [mm]
Height [in]	1.28 [in]
Length [mm]	93 [mm]
Length [in]	3.661 [in]
Type of mounting	DIN 35 rail

Approbation					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm², AWG]
282-681	ABS	05-HG476175/3-PDA	800	41	6,0
282-681	BV	07436/Co	800	41	6,0
282-681	CCA	NL5448	800	30	6
282-681	CCA	NTR NL-7108	800	30	
282-681	CSA	154112-1505033	600	40	24-10
282-681	DNV	E-10423	800	41	6,0
282-681	GL	17295-00HH	800	41	6
282-681	KEMA	2036290.01	800		6
282-681	KR	HMB05880-EL001	500/800	10/46	6
282-681	LR	91/20112(E6)	800	41	6,0
282-681	PRS	TE/1718/880590/08	800	30	6
282-681	RMR	11130002	800	41	6,0

Approbation

282-681	UL	E45172	600	30	24-10
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Accessories

Jumper

Item no.	Description	Pack. unit (Sub Pack)
210-103	Wire commoning chain; insulated; 50 connections	1
210-123	Wire commoning chain; insulated; 50 connections	1
282-402	Adjacent jumper; insulated; nominal current 41 A	25
282-409	Alternate jumper; insulated; nominal current 41 A	25
282-422	Adjacent jumper; insulated; nominal current 41 A	25
282-424	Adjacent jumper; insulated; nominal current 41 A	25
284-413	Step-down jumper; insulated; from 10/6 mm ² to 6/4 mm ² ; Nominal current 30 A	25
284-414	Step-down jumper; insulated; from 10/6 mm ² to 4/2.5/1.5 mm ² ; Nominal current 15 A	25
709-110	Wire commoning chain; insulated; 4 connections; 3 x 110 mm	1
709-111	Wire commoning chain; insulated; 3 connections; 2 x 120 mm	1
709-112	Wire commoning chain; insulated; 3 connections; 2 x 170 mm	1

End plate

Item no.	Description	Pack. unit (Sub Pack)
282-308	End and intermediate plate; 2.5 mm thick	25
282-309	Separator plate; 2 mm thick; oversized	25
282-339	End and intermediate plate; 2.5 mm thick	25
282-340	Separator plate; 2 mm thick; oversized	25
282-358	Step-down cover plate; 1 mm thick; in connection with 3-conductor 282-681 terminal blocks	25
282-368	Step-down cover plate; 1 mm thick; in connection with 3-conductor 282-681 terminal blocks	25

Accessories*Carrier rail*

Item no.	Description	Pack. unit (Sub Pack)
210-112	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to en 60715; "Hole width 25 mm	1
210-113	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to en 60715	1
210-114	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; according to en 60715	1
210-115	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to en 60715; "Hole width 18 mm	1
210-118	Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to en 60715	1
210-196	Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; according to en 60715	1
210-197	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; according to en 60715	1
210-198	Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to en 60715	1
210-504	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	1
210-505	Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	1
210-506	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; ähnlich EN 60715	1
210-508	Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; ähnlich EN 60715	1

Accessories*Marking accessories*

Item no.	Description	Pack. unit (Sub Pack)
209-185	Adapter for WFB continuous marking strip; to be snapped into marker slot	25
209-501	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-002	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-005	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-006	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-007	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-012	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-017	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-023	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
209-501/000-024	WSB quick marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-002	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-005	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-006	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-007	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-012	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-017	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5

Accessories

793-501/000-023	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-501/000-024	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-5501	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-002	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-005	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-006	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-007	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-012	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-017	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-023	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-024	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5

Protective warning marker

Item no.	Description	Pack. unit (Sub Pack)
282-415	Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	25

N-busbar

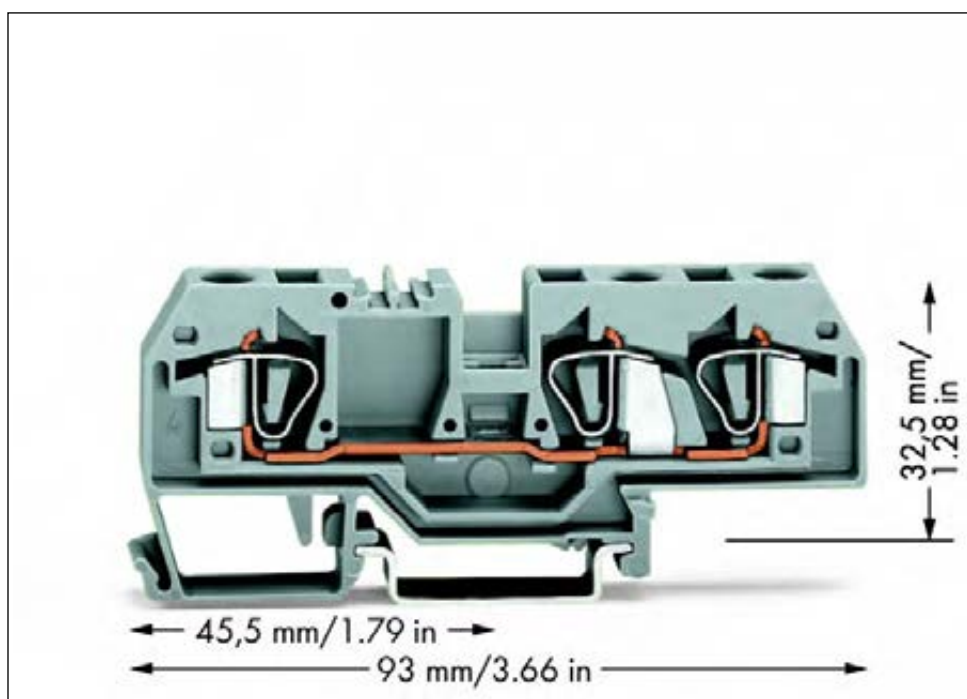
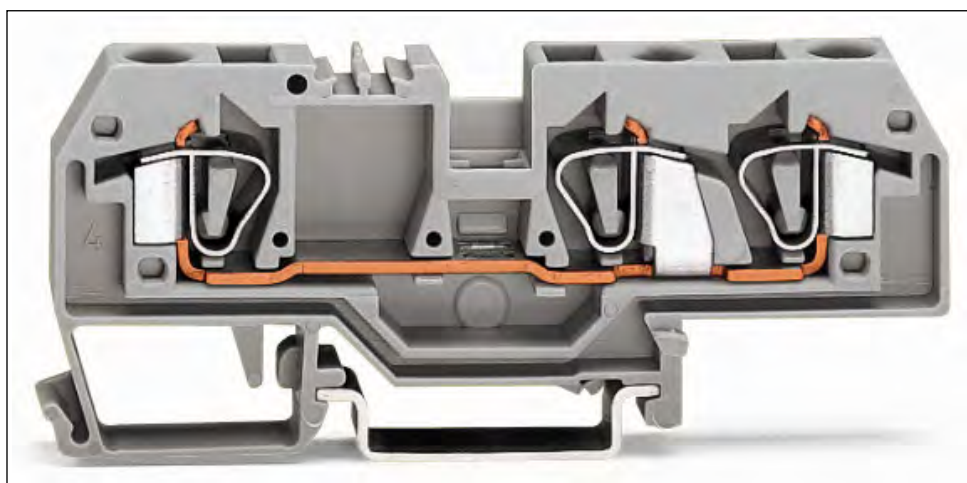
Item no.	Description	Pack. unit (Sub Pack)
210-612	WFB continuous marking strip; 1000 mm long; for self-marking; e.g., with fiber-tip pen	10

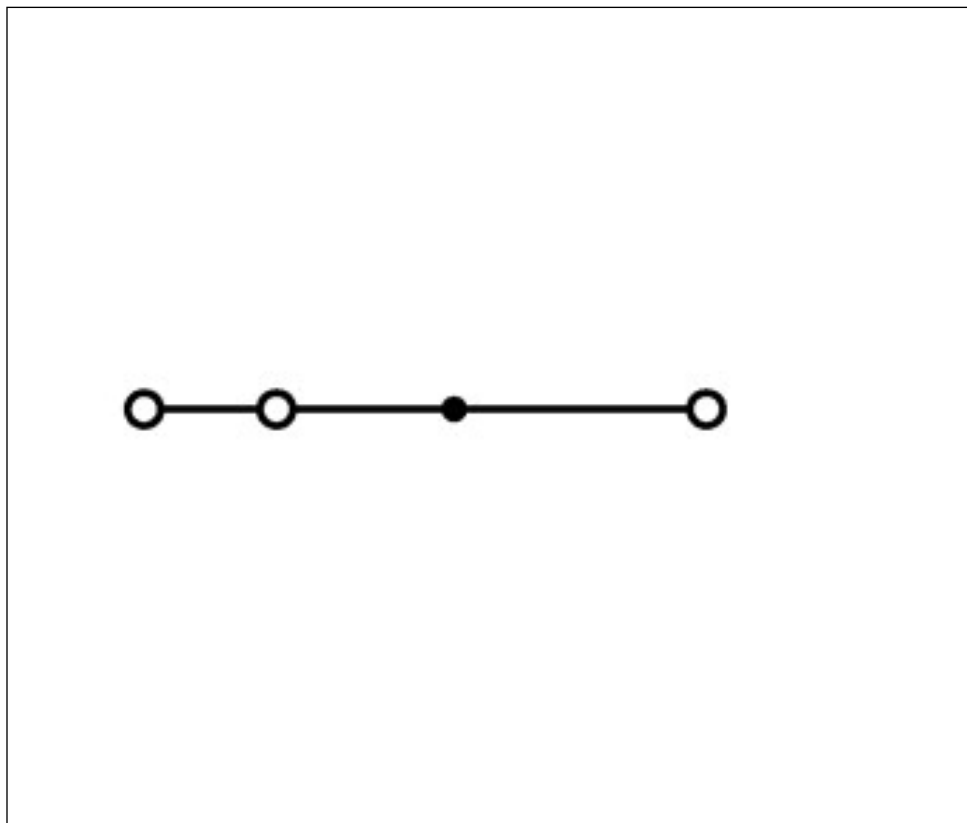
Accessories

General accessory

Item no.	Description	Pack. unit (Sub Pack)
209-100	Collective carrier for adjacent jumpers; suitable for 279 to 284 Series adjacent jumpers, 215 Series banana plugs	25
209-106	Mounting carrier; for isolated mounting on DIN 35 rails	25
209-143	Group marker carrier; e.g., for 282 Series 2- and 3-conductor terminal blocks; straight	25
209-144	Group marker carrier; e.g., for 282 Series transformer terminal blocks; angled	25
209-170	Test plug adapter; 8.3 mm wide; for test plug 4 mm Ø; suitable for 1.5 mm ² - 10 mm ² terminal blocks	25
209-196	Spare fixing/retaining screw; for cover	25
210-186	Stickers for operating instructions; for front-entry rail-mounted terminal blocks; 279 to 285 Series	100
210-549	Spare knurled nut; for cover	25
210-721	Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm; suitable for 282, 283, 284, 285, 782, 783, 784, 785, 2006, 2010 and 2016 Series	1
249-105	Pivoting group marker carrier	25
709-153	Cover; type 1; suitable for cover carrier, type 1; 1 m long	10

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.