

2-conductor ground terminal block

Item No.: 280-107



2-conductor ground terminal block

Marking

RoHS 
Compliant

Business data

Supplier	WAGO
Item no.	280-107
EAN	4045454084486
Content	1
Order amount	100
Customer item number	

Notes

Technical data

Miscellaneous

Total number of connection points	2
Total number of potentials	1
Color	green-yellow
Connection technology (1)	CAGE CLAMP®
Cross section from (1) [mm²]	0.08 [mm²]
Cross section up to (1) [mm²]	2.5 [mm²]
Cross section from (1) [AWG]	28 [AWG]
Cross section up to (1) [AWG]	12 [AWG]
Stripped length from (1) [mm]	8 [mm]
Stripped length up to (1) [mm]	9 [mm]

Technical data

<i>Stripped length (1) [in]</i>	<i>0.33 [in]</i>
<i>Type of wiring</i>	<i>Side-entry wiring</i>
<i>Design</i>	<i>horizontal</i>
<i>Marking level</i>	<i>Side marking</i>
<i>Weight [g]</i>	<i>8.169 [g]</i>
<i>Width [mm]</i>	<i>5 [mm]</i>
<i>Width [in]</i>	<i>0.197 [in]</i>
<i>Height [mm]</i>	<i>30.5 [mm]</i>
<i>Height [in]</i>	<i>1.201 [in]</i>
<i>Length [mm]</i>	<i>45 [mm]</i>
<i>Length [in]</i>	<i>1.772 [in]</i>
<i>Type of mounting</i>	<i>DIN 35 rail</i>

Approbation

Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm², AWG]
<i>280-107</i>	<i>ABS</i>	<i>05-HG476175/3-PDA</i>			<i>2,5</i>
<i>280-107</i>	<i>BV</i>	<i>07436/C0</i>	<i>800</i>	<i>24</i>	<i>2,5</i>
<i>280-107</i>	<i>CCA</i>	<i>NL5855</i>			<i>2,5</i>
<i>280-107</i>	<i>CSA</i>	<i>154112-1536071</i>			<i>28-12</i>
<i>280-107</i>	<i>DNV</i>	<i>E-10423</i>	<i>800</i>	<i>24</i>	<i>2,5</i>
<i>280-107</i>	<i>GL</i>	<i>17295-00HH</i>			<i>2,5</i>
<i>280-107</i>	<i>KEMA</i>	<i>2082859.07</i>			<i>2,5</i>
<i>280-107</i>	<i>KR</i>	<i>HMB05880-EL001</i>	<i>800</i>	<i>26</i>	<i>2,5</i>
<i>280-107</i>	<i>LR</i>	<i>91/20112(E6)</i>	<i>800</i>	<i>24</i>	<i>2,5</i>
<i>280-107</i>	<i>PRS</i>	<i>TE/1718/880590/08</i>			<i>2,5</i>
<i>280-107</i>	<i>RMR</i>	<i>11130002</i>	<i>800</i>	<i>24</i>	<i>2,5</i>
<i>280-107</i>	<i>UL</i>	<i>E45172</i>			<i>28-12</i>

Accessories

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
249-123	Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm ²	10
249-125	Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm ²	10
249-126	Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm ²	10
249-127	Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm ²	10
280-402	Adjacent jumper; insulated; IN = IN terminal block	25
280-409	Alternate jumper; insulated; IN = IN terminal block	25
280-422	Adjacent jumper; insulated; IN = IN terminal block	25
281-402	Adjacent jumper; insulated; IN = IN terminal block; Nominal current 32 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
780-452	Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-453	Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-454	Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-455	Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-456	Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-457	Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs	25
780-458	Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs	25

Accessories*End plate*

Item no.	Description	Pack. unit (Sub Pack)
280-301	End and intermediate plate; 2.5 mm thick	25
280-302	End and intermediate plate; 2.5 mm thick	25
280-322	Separator plate; 2 mm thick; oversized	25
280-332	Separator plate; 2 mm thick; oversized	25

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

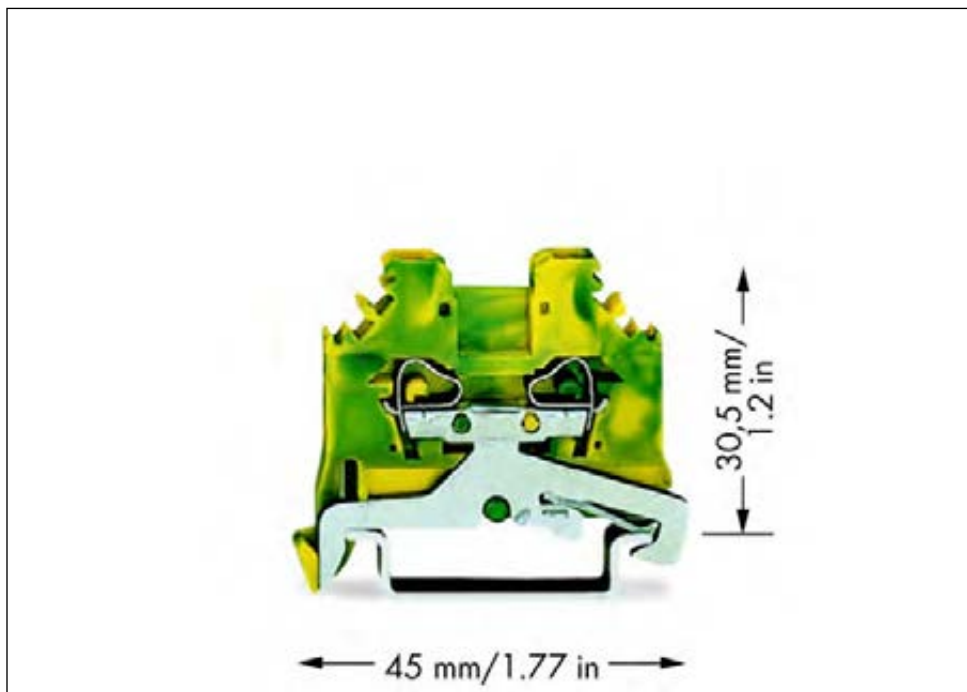
Protective warning marker

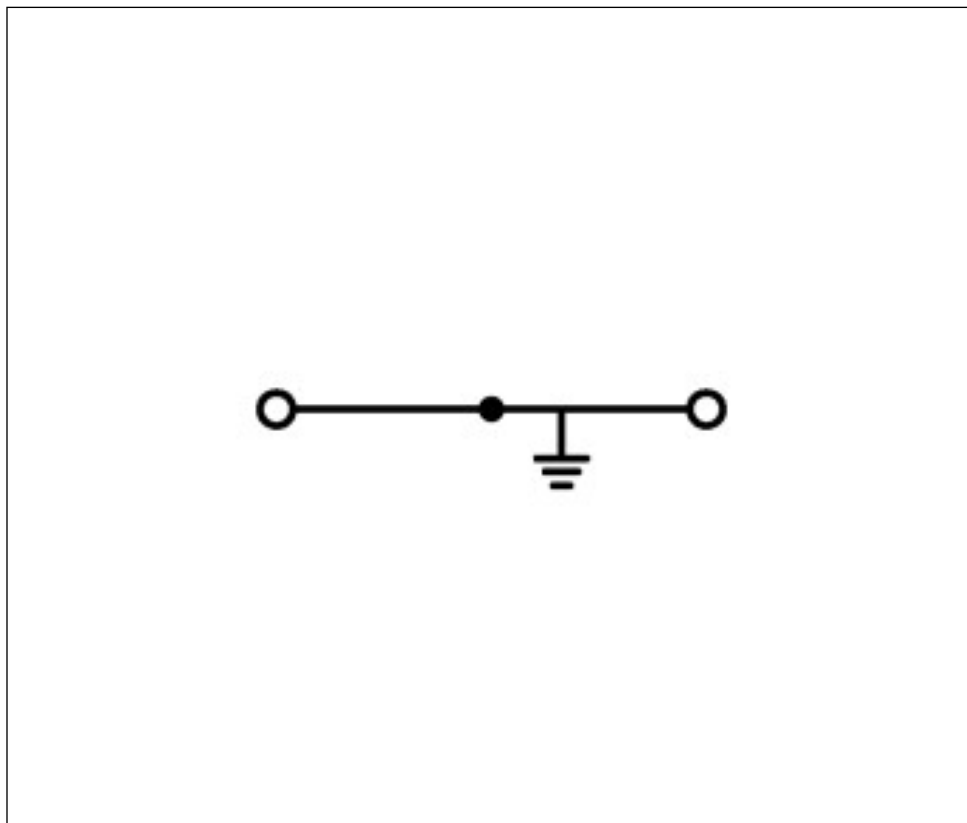
Item no.	Description	Pack. unit (Sub Pack)
280-405	Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	25

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
209-128	Double marker carrier; for center I/O marking of the module; suitable for WSB and WMB marking	100
209-140	Group marker carrier; for up to 3 WMB markers or 8 branche markers; 15 mm wide; for terminal block width 4 - 6 mm; for jumper contact slots of rail-mounted terminal blocks	25
209-141	Group marker carrier; for up to 2 WMB markers or 5 branche markers; 10 mm wide; for terminal block width 4 - 6 mm; for jumper contact slots of rail-mounted terminal blocks	25
209-142	Group marker carrier; for up to 1 WMB marker or 2 branche markers; 5 mm wide; for terminal block width 4 - 6 mm; for jumper contact slots of rail-mounted terminal blocks	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
210-143	Operating pliers; for 279 and 280 Series side-entry rail-mounted terminal blocks	1
210-182	Stickers for operating instructions; for side-entry rail-mounted terminal blocks; 279 to 284 Series	100
210-549	Spare knurled nut; for cover	25
210-657	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series	1
210-720	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series	1
231-155	Testing plug module with contact stud; for 280, 736, 737, 738, 780 series; pin spacing 5 mm / 0.197 in; CAGE CLAMP®CONNECTION	100
249-105	Pivoting group marker carrier	25
249-130	Syringe; Contents: 20 ml Alu-Plus contact paste	5
280-404	Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm ² - 4 mm ² terminal blocks	25
281-407	Test plug; 6 mm wide; nominal current 24 A; for 0.08 mm ² - 2.5 mm ²	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.