

Sensor terminal block

Item No.: 280-560



Sensor terminal block

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	280-560
EAN	4044918637176
Content	1
Order amount	50
Customer item number	

Notes

Technical data

Miscellaneous

Total number of connection points	4
Total number of potentials	3
Color	gray
Pollution degree (1)	3
Rated voltage EN (1) [V]	400 [V]
Rated surge voltage (1) [kV]	6 [kV]
Nominal current [A]	20 [A]
Connection technology (1)	CAGE CLAMP®
Cross section from (1) [mm ²]	0.08 [mm ²]
Cross section up to (1) [mm ²]	2.5 [mm ²]

Technical data	
<i>Cross section from (1) [AWG]</i>	<i>28 [AWG]</i>
<i>Cross section up to (1) [AWG]</i>	<i>12 [AWG]</i>
<i>Stripped length from (1) [mm]</i>	<i>8 [mm]</i>
<i>Stripped length up to (1) [mm]</i>	<i>9 [mm]</i>
<i>Stripped length (1) [in]</i>	<i>0.33 [in]</i>
<i>Type of wiring</i>	<i>Front-entry wiring</i>
<i>Design</i>	<i>angled</i>
<i>Marking level</i>	<i>Center marking</i>
<i>Fire load [MJ]</i>	<i>0.175 [MJ]</i>
<i>Weight [g]</i>	<i>10.57 [g]</i>
<i>Width [mm]</i>	<i>5 [mm]</i>
<i>Width [in]</i>	<i>0.197 [in]</i>
<i>Height [mm]</i>	<i>55.5 [mm]</i>
<i>Height [in]</i>	<i>2.185 [in]</i>
<i>Length [mm]</i>	<i>80 [mm]</i>
<i>Length [in]</i>	<i>3.15 [in]</i>
<i>Type of mounting</i>	<i>DIN 35 rail</i>

Approbation					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm ² , AWG]
<i>280-560</i>	<i>BV</i>	<i>07436/C0</i>	<i>500</i>	<i>20</i>	<i>2,5</i>
<i>280-560</i>	<i>CCA</i>	<i>2160584.53</i>	<i>400</i>	<i>20</i>	<i>0.08-2.50</i>
<i>280-560</i>	<i>CCA</i>	<i>NL6351</i>	<i>400</i>	<i>20</i>	<i>0,08-2,5</i>
<i>280-560</i>	<i>CCA</i>	<i>NTR NL-7159</i>	<i>400</i>	<i>20</i>	<i>0.08-2.50</i>
<i>280-560</i>	<i>CSA</i>	<i>154112-1536071</i>	<i>300</i>	<i>15</i>	<i>28-12</i>
<i>280-560</i>	<i>KEMA</i>	<i>2113617.01</i>	<i>400</i>	<i>20</i>	<i>0,08-2,5</i>
<i>280-560</i>	<i>UL</i>	<i>E45172</i>	<i>300</i>	<i>15</i>	<i>28-12</i>

Accessories

Accessories

Insulation stop

Item no.	Description	Pack. unit (Sub Pack)
280-470	Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip	25
280-471	Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip	25
280-472	Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip	25

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
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)
280-319	End and intermediate plate; 1 mm thick; for triple-deck terminal blocks	25
280-321	End and intermediate plate; 1 mm thick; for triple-deck terminal blocks	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)
209-501	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
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

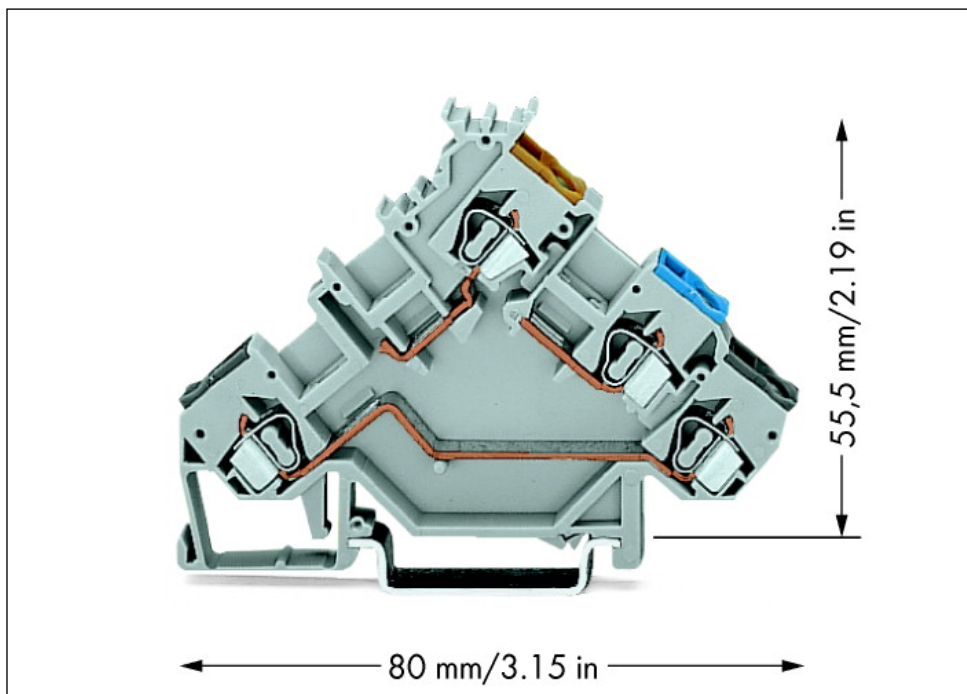
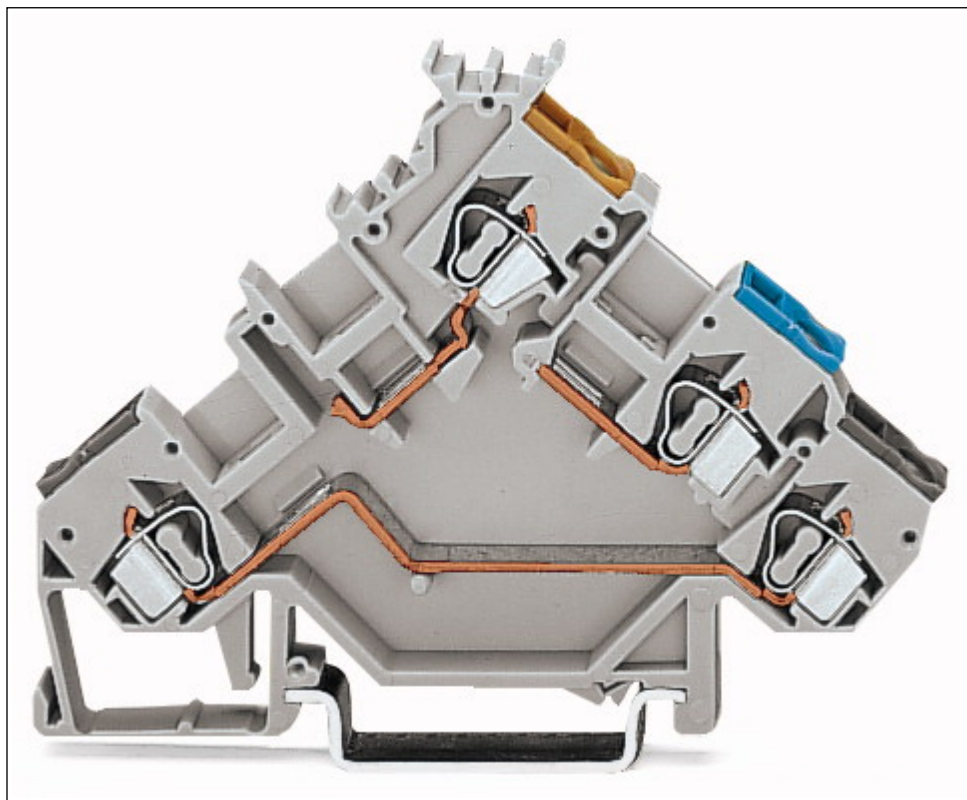
Accessories

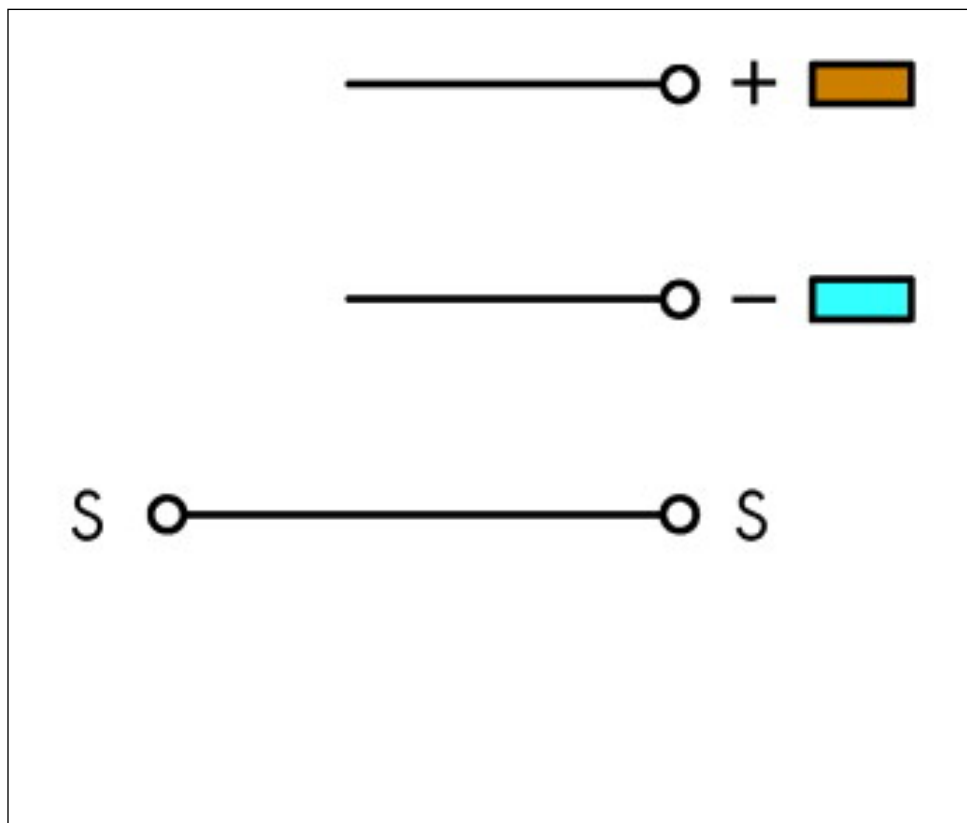
793-501/000-024	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; 10 strips with 10 markers per card	5
793-5501	WMB Multi marking system; plain; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; 10 strips with 10 markers per card	5
793-5501/000-002	WMB Multi marking system;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

Accessories*General accessory*

Item no.	Description	Pack. unit (Sub Pack)
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
209-196	Spare fixing/retaining screw; for cover	25
210-416	Stickers for operating instructions; for CAGE CLAMP®, universal	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
210-658	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; angled; particularly suitable for 280 Series actuator and sensor terminal blocks and also for Series 260, 261, 262, 264, 280, 281, 869, 870, 880, 2002,	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
709-154	Cover; type 2; suitable for cover carrier, type 2; 1 m long	1

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.