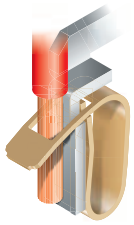
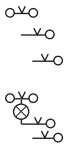
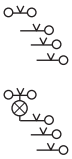
Terminal blocks
Spring clamp technology



- Functionality through ergonomic design (alignment)
- Rated cross section up to 35 mm² / *2 AWG*
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc.

Type	Function	Cross section IEC *UL/CSA*	Spacing	Rated current	Terminal blocks: Color	Terminal blocks: Order code	End sections: Order code	Jumper bars: Nb of poles	Jumper bars: Order code	Marking
Three level sensor terminal blocks										
D2.5/5.C3.L		**1.5 mm²** *16 AWG* 1 mm² * 1.5 mm²	**5 mm** *0.197 in*	**17.5 A**	Grey	**1SNA290350R2100** With bidirectional LED 24 V **1SNA290352R1700**	Right + Left **1SNA290358R2500**	2 3 4 5 10	**1SNA291102R2300** **1SNA291103R2400** **1SNA291104R2500** **1SNA291105R2600** **1SNA291110R2600**	RC55
D2.5/5.C4.L		**1.5 mm²** *16 AWG* 1 mm² * 1.5 mm²	**5 mm** *0.197 in*	**17.5 A**	Grey	**1SNA290354R1100** With bidirectional LED 24 V **1SNA290356R1300**	Right + Left **1SNA290360R2300**	34 34 34	Blue **1SNA290365R1400** Red **1SNA290366R1500** Green- yellow **1SNA290367R1600**	RC55
Angled terminal blocks										
D2.5/5.I.3L		**2.5 mm²** *12 AWG* 1.5 mm² * 4 mm² *12 AWG*	**5 mm** *0.197 in*	**24 A** *20 A*	Grey Blue Orange	**1SNA399068R1700** **1SNA399067R0600** **1SNA399260R2000**	**1SNA290311R0600**	2 3 4 5 10	**1SNA291102R2300** **1SNA291103R2400** **1SNA291104R2500** **1SNA291105R2600** **1SNA291110R2600**	RC510
D2.5/5.I.P.3L		**2.5 mm²** *12 AWG* 1.5 mm² * 4 mm² *12 AWG*	**5 mm** *0.197 in*	**300 A/1s**	Green-yellow	**1SNA399072R0300**	**1SNA290311R0600**			RC510
D2.5/5.I.4L		**2.5 mm²** *12 AWG* 1.5 mm² * 4 mm² *12 AWG*	**5 mm** *0.197 in*	**24 A** *20 A*	Grey Blue Orange	**1SNA399071R0200** **1SNA399070R1500** **1SNA399270R2200**	**1SNA290311R0600**			RC510
D2.5/5.I.P.4L		**2.5 mm²** *12 AWG* 1.5 mm² * 4 mm² *12 AWG*	**5 mm** *0.197 in*	**300 A/1s**	Green-yellow	**1SNA399073R0400**	**1SNA290311R0600**			RC510

* Manufacturer value

All technical data for UL/CSA standards and dimensions in inches are shown in italic.

Flexible (IEC) stranded (UL/CSA) conductor – Flexible with insulated ferrule – Rigid conductor

Additional technical data

Order code	Type	Description	Rated voltage (IEC) V	Rated voltage (UL/CSA) V	Product length mm	Product height mm	Units per box	Units per carton	Units per pallet	Page		
1SNA238003R0500	RC1010 9->16 (x10) Horizontal	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238004R0600	RC1010 17->24 (x10) Horizontal	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238005R0700	RC1010 25->32 (x10) Horizontal	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238006R0000	RC1010 33->40 (x10) Horizontal	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238030R0300	RC1010 1->80 Horizontal	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238051R0400	RC1010 1->8 (x10) vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238052R0500	RC1010 9->16 (x10) vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238053R0600	RC1010 17->24 (x10) vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238054R0700	RC1010 25->32 (x10) vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238055R0000	RC1010 33->40 (x10) vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA238080R0600	RC1010 1->80 vertical	Terminal block markers	-	-	10	9.95	1	35	-	46		
1SNA290011R2500	D2.5/5.4L	Spring clamp terminal blocks	800	600	80	30.5	50	1250	30000	20		
1SNA290012R2600	D2.5/5.4L	Spring clamp terminal blocks	800	600	80	30.5	50	1250	30000	20		
1SNA290013R2700	D2.5/5.N.4L	Spring clamp terminal blocks	800	600	80	30.5	50	1250	30000	20		
1SNA290019R0500	D2.5/5.P.4L	Spring clamp terminal blocks	-	-	80	30.5	50	500	24000	20		
1SNA290021R2700	D2.5/5.2L	Spring clamp terminal blocks	800	600	58	30.5	50	1800	43200	20		
1SNA290022R2000	D2.5/5.2L	Spring clamp terminal blocks	800	600	58	30.5	50	1800	43200	20		
1SNA290023R2100	D2.5/5.N.2L	Spring clamp terminal blocks	800	600	58	30.5	50	1800	43200	20		
1SNA290029R0700	D2.5/5.P.2L	Spring clamp terminal blocks	-	-	58	30.5	50	750	36000	20		
1SNA290031R2100	D2.5/5.3L	Spring clamp terminal blocks	800	600	69	30.5	50	1500	36000	20		
1SNA290032R2200	D2.5/5.3L	Spring clamp terminal blocks	800	600	69	30.5	50	1500	36000	20		
1SNA290033R2300	D2.5/5.N.3L	Spring clamp terminal blocks	800	600	69	30.5	50	1500	36000	20		
1SNA290039R0100	D2.5/5.P.3L	Spring clamp terminal blocks	-	-	69	30.5	50	750	36000	20		
1SNA290041R0300	D2.5/5.SNBT.2L	Spring clamp terminal blocks	500	500	80	36.5	50	750	36000	20		
1SNA290042R0400	D2.5/5.SNBT.2L	Spring clamp terminal blocks	500	500	80	36.5	50	750	36000	20		
1SNA290061R0700	D4/6.2L	Spring clamp terminal blocks	800	600	62.5	30.5	50	750	36000	20		
1SNA290062R0000	D4/6.2L	Spring clamp terminal blocks	800	600	62.5	30.5	50	750	36000	20		
1SNA290063R0100	D4/6.N.2L	Spring clamp terminal blocks	800	600	62.5	30.5	50	750	36000	20		
1SNA290069R1700	D4/6.P.2L	Spring clamp terminal blocks	-	-	62.5	30.5	50	750	36000	20		
1SNA290081R2400	D6/8.2L	Spring clamp terminal blocks	800	600	67	30.5	50	700	16800	20		
1SNA290082R2500	D6/8.2L	Spring clamp terminal blocks	800	600	67	30.5	50	300	14400	20		
1SNA290083R2600	D6/8.N.2L	Spring clamp terminal blocks	800	600	67	30.5	50	300	14400	20		
1SNA290089R0400	D6/8.P.2L	Spring clamp terminal blocks	-	-	67	30.5	50	300	14400	20		
1SNA290091R2600	D2.5/8.SFT.2L	Spring clamp terminal blocks	630	600	80.3	45.5	50	450	10800	20		
1SNA290092R2700	D2.5/8.SFT.2L	Spring clamp terminal blocks	630	600	80.3	45.5	50	450	-	20		
1SNA290093R2000	D2.5/8.SFLT.2L	Spring clamp terminal blocks	630	600	80.3	45.5	50	450	-	20		
1SNA290094R2100	D2.5/8.SFDT.2L	Spring clamp terminal blocks	630	600	80.3	45.5	50	450	10800	20		
1SNA290097R2400	D2.5/8.SNT.2L	Spring clamp terminal blocks	630	600	80.3	45.5	50	450	-	20		
1SNA290131R2200	D2.5/5.SNBT.4L	Spring clamp terminal blocks	500	500	80	36.5	50	500	24000	20		
1SNA290132R2300	D2.5/5.SNBT.4L	Spring clamp terminal blocks	500	500	80	36.5	50	500	24000	20		
1SNA290161R0000	D2.5/5.D2.L	Spring clamp terminal blocks	500	300	95	49	50	450	10800	20		
1SNA290163R0200	D2.5/5.D2.N.L	Spring clamp terminal blocks	500	300	95	49	50	450	10800	20		
1SNA290201R1100	DR2.5/5.2L	Spring clamp terminal blocks	800	600	33	25	100	1000	48000	40		
1SNA290203R1300	DR2.5/5.N.2L	Spring clamp terminal blocks	800	600	33	25	100	1000	48000	40		
1SNA290211R0200	DR2.5/10.4L	Spring clamp terminal blocks	800	600	33	25	100	1600	38400	40		
1SNA290213R0400	DR2.5/10.N.4L	Spring clamp terminal blocks	800	600	33	25	100	1600	38400	40		
1SNA290221R0400	DS2.5/5.2L	Spring clamp terminal blocks	800	600	38	24.5	100	1000	48000	40		
1SNA290223R0600	DS2.5/5.N.2L	Spring clamp terminal blocks	800	600	38	24.5	100	1000	48000	40		
1SNA290231R0600	DS2.5/10.4L	Spring clamp terminal blocks	800	600	38	24.5	100	1600	38400	40		
1SNA290233R0000	DS2.5/10.N.4L	Spring clamp terminal blocks	800	600	38	24.5	100	1600	38400	40		
1SNA290291R0300	D10/10.2L	Spring clamp terminal blocks	1000	600	77.5	35.2	25	350	16800	20		
1SNA290292R0400	D10/10.2L	Spring clamp terminal blocks	1000	600	77.5	35.2	25	350	16800	20		
1SNA290293R0500	D10/10.N.2L	Spring clamp terminal blocks	1000	600	77.5	35.2	25	350	16800	20		
1SNA290299R1300	D10/10.P.2L	Spring clamp terminal blocks	-	-	77.5	35.2	25	350	16800	20		
1SNA290311R0600	FED5I.3L	End sections	-	-	-	-	20	1000	48000	20		
1SNA290350R2100	D2.5/5C3.L	Spring clamp terminal blocks	300	300	79	41	50	700	33600	20		
1SNA290352R1700	D2.5/5C3.L.L	Spring clamp terminal blocks	300	300	79	41	50	700	33600	20		
1SNA290354R1100	D2.5/5C4.L	Spring clamp terminal blocks	300	300	95	41	50	450	21600	20		
1SNA290356R1300	D2.5/5C4.L.L	Spring clamp terminal blocks	300	300	95	41	50	450	21600	20		
1SNA290358R2500	FED5.C3.L (L+R)	End sections	-	-	-	-	20	800	-	20		
1SNA290360R2300	FED5.C4.L (L+R)	End sections	-	-	-	-	20	20	-	20		
1SNA290365R1400	PC5.34	Lateral jumper bars	-	-	-	-	10	1000	48000	20		
1SNA290366R1500	PC5.34	Lateral jumper bars	-	-	-	-	10	1000	48000	20		
1SNA290367R1600	PC5.34	Lateral jumper bars	-	-	-	-	10	1000	48000	20		
1SNA290371R1200	D1.5/4.2L	Spring clamp terminal blocks	800	600	58	30.5	50	1800	43200	20		
1SNA290372R1300	D1.5/4.2L	Spring clamp terminal blocks	800	600	58	30.5	50	1800	43200	20		