









Linergy TR

Selection guide: Screw terminal blocks Passthrough

		Passthrough				
		Passthrough				
						
Nominal c.s.a: mm ²		2.5	4	6	10 and 16	35 to 70
Number of poles	1 - 1 x 1	NSYTRV22	NSYTRV42	NSYTRV62	NSYTRV102 NSYTRV162	NSYTRV352 NSYTRV502 NSYTRV702
	2 - 1 x 1	-	-	-	-	-
	3 - 1 x 1	-	-	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	-	-	-	-	-
	1 - 2 x 2	-	-	-	-	-
	With LED	-	-	-	-	-
Colors	Grey	NSYTRV22	NSYTRV42	NSYTRV62	NSYTRV102 NSYTRV162	NSYTRV352 NSYTRV502 NSYTRV702
	Blue	NSYTRV22BL	NSYTRV42BL	NSYTRV62BL	NSYTRV102BL NSYTRV162BL	NSYTRV352BL NSYTRV502BL NSYTRV702BL
	Green/yellow (grounding block)	-	-	-	-	-
	Orange	NSYTRV22AR	NSYTRV42AR	-	-	-
	Red	NSYTRV22RD	NSYTRV42RD	-	-	-
	Green	-	NSYTRV42GN	-	-	-
	White	NSYTRV22WH	NSYTRV42WH	-	-	-
	Black	-	NSYTRV42BK	-	-	-
Mounting on	35 mm 	■	■	■	■	■
	35 mm 	■	■	■	■	■
	15 mm 	-	-	-	-	-
See pages	20	20	20	21	20/22	



Snap-on grounding blocks

Grounding terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

Passthrough



	NSYTRV22	NSYTRV42	NSYTRV62
Nominal c.s.a.: mm ²	2.5	4	6
Type of block	Passthrough	Passthrough	Passthrough
Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
Color	Grey	Grey	Grey
Max. electric values (U _{max} , I _{max})	1000 V, 32 A	1000 V, 41 A	1000 V, 57 A
Approximate dimensions: mm (in.)			
Length	47.7 (1.88)	47.7 (1.88)	47.7 (1.88)
Height	47.5 (1.87)	47.5 (1.87)	47.5 (1.87)
Width	5.2 (0.21)	6.2 (0.24)	8.2 (0.32)
Cabling c.s.a.: mm ²	2.5	4	6
Flexible cable	0.14 - 4	0.14 - 6	0.2 - 10
Solid cable	0.14 - 4	0.14 - 6	0.2 - 10
Nominal electric values			
IEC/EN 60947-7-1	1000 V, 24 A	1000 V, 32 A	1000 V, 41 A
UL	600 V, 20 A, 26 - 12 AWG	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG
CSA	600 V, 20 A, 26 - 12 AWG	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG
ATEX	690 V, 22 A	690 V, 30 A	690 V, 40 A
Certifications	UL File E87739 CNN XCFR2, CSA File 256444 Class 6228-01, VDE, ATEX, IECEx, GL, LR, DNV, GOST	UL File E87739 CNN XCFR2, CSA File 256444 Class 6228-01, VDE, ATEX, IECEx, GL, LR, DNV, GOST	UL File E87739 CNN XCFR2, CSA File 256444 Class 6228-01, VDE, ATEX, IECEx, GL, LR, DNV, GOST

Terminal blocks

	Sold in lots of	Catalog number	Sold in lots of	Catalog number	Sold in lots of	Catalog number
Grey	50	NSYTRV22	50	NSYTRV42	50	NSYTRV62
Blue	50	NSYTRV22BL	50	NSYTRV42BL	50	NSYTRV62BL
Orange	50	NSYTRV22AR	50	NSYTRV42AR	-	-
Red	50	NSYTRV22RD	50	NSYTRV42RD	-	-
Green	-	-	-	NSYTRV42GN	-	-
White	50	NSYTRV22WH	50	NSYTRV42WH	-	-
Black	-	-	-	NSYTRV42BK	-	-

Accessories

End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate,	Grey	50	NSYTRAC22	50	NSYTRAC22	50	NSYTRAC22
width 2.2 mm	Blue	50	NSYTRAC22BL	50	NSYTRAC22BL	50	NSYTRAC22BL
Partition plate,	Grey	50	NSYTRAP22	50	NSYTRAP22	50	NSYTRAP22
width 2 mm	Blue	50	NSYTRAP22BL	50	NSYTRAP22BL	50	NSYTRAP22BL
Plug-in jumper	2-pole	50	NSYTRAL22	50	NSYTRAL42	10	NSYTRAL62
Red	3-pole	50	NSYTRAL23	50	NSYTRAL43	10	NSYTRAL63
	4-pole	50	NSYTRAL24	50	NSYTRAL44	-	-
	5-pole	50	NSYTRAL25	50	NSYTRAL45	-	-
	10-pole	10	NSYTRAL210	10	NSYTRAL410	10	NSYTRAL610
	20-pole	10	NSYTRAL220	10	NSYTRAL420	-	-
Blue	10-pole	10	NSYTRAL210BL	10	NSYTRAL410BL	10	NSYTRAL610BL
Grey	10-pole	10	NSYTRAL210GR	10	NSYTRAL410GR	10	NSYTRAL610GR
Reduction jumper,	Screw to screw terminal	-	-	-	-	10	NSYTRALV62
down to 2.5/4 mm ²	Screw to spring terminal	-	-	-	-	10	NSYTRALVR62
Vertical jumper	1-pole	-	-	-	-	-	-
Pick-off terminal	Grey	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adapter	For plug-in jumper shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT
Terminal cover	Yellow	10	NSYTRACS2	10	NSYTRACS4	10	NSYTRACS6
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 74					

General data

Strip length: mm (in.)	9 (0.35)	9 (0.35)	10 (0.39)
Screw thread	M3	M3	M4
Torque: N•m (lb-in)	0.5 - 0.6 (4.43 - 5.31)	0.6 - 0.8 (5.31 - 7.08)	1.5 - 1.8 (13.28 - 15.93)