

Passthrough



	NSYTRV102	NSYTRV162	NSYTRV352	NSYTRV502					
Nominal c.s.a.: mm ²	10	16	35	50					
Type of block	Passthrough	Passthrough	Passthrough	Passthrough					
Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1					
Color	Grey	Grey	Grey	Grey					
Max. electric values (U _{max} , I _{max})	1000 V, 76 A	1000 V, 101 A	1000 V, 125 A	1000 V, 150 A					
Approximate dimensions: mm (in.)									
Length	47.7 (1.88)	55.5 (2.19)	60.2 (2.37)	70.5 (2.78)					
Height	47.5 (1.87)	55 (2.17)	65.7 (2.59)	83.5 (3.29)					
Width	10.2 (0.40)	12.2 (0.48)	16 (0.63)	20 (0.79)					
Cabling c.s.a.: mm ²	10	16	35	50					
Flexible cable	0.5 - 16	1.5 - 25	1.5 - 50	25 - 70					
Solid cable	0.5 - 16	1.5 - 25	1.5 - 50	16 - 70					
Nominal electric values									
IEC/EN 60947-7-1	1000 V, 57 A	1000 V, 76 A	1000 V, 125 A	1000 V, 150 A					
UL	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG					
CSA	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG					
ATEX	690 V, 54 A	690 V, 73 A	690 V, 126 A	690 V, 137 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, 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	Sold in lots of	Catalog number	
Grey	50	NSYTRV102	50	NSYTRV162	50	NSYTRV352	10	NSYTRV502	
Blue	50	NSYTRV102BL	50	NSYTRV162BL	50	NSYTRV352BL	10	NSYTRV502BL	
Orange	-	-	-	-	-	-	-	-	
Red	-	-	-	-	-	-	-	-	
Green	-	-	-	-	-	-	-	-	
White	-	-	-	-	-	-	-	-	
Black	-	-	-	-	-	-	-	-	
Accessories									
End stop	Clip-on, 5.2 mm	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35	50	NSYTRAAB35
for 35 mm DIN rail	With screw, 9.5 mm	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35	50	NSYTRAABV35
End plate,	Grey	50	NSYTRAC22	50	NSYTRAC162	-	Included	-	Included
width 2.2 mm	Blue	50	NSYTRAC22BL	-	-	-	-	-	-
Partition plate,	Grey	50	NSYTRAP22	-	-	-	-	-	-
width 2 mm	Blue	50	NSYTRAP22BL	-	-	-	-	-	-
Plug-in jumper	2-pole	10	NSYTRAL102	10	NSYTRAL162	10	NSYTRAL352	10	NSYTRAL502 *
Red	3-pole	-	-	-	-	-	-	10	NSYTRAL503 *
	4-pole	-	-	-	-	-	-	-	-
	5-pole	-	-	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-	-	-
	20-pole	-	-	-	-	-	-	-	-
Blue	10-pole	-	-	-	-	-	-	-	-
Grey	10-pole	-	-	-	-	-	-	-	-
Reduction jumper,	Screw to screw terminal	10	NSYTRALV102	10	NSYTRALV162	10	NSYTRALV352	-	-
down to 2.5/4 mm ²	Screw to spring terminal	10	NSYTRALVR102	10	NSYTRALVR162	10	NSYTRALVR352	-	-
Vertical jumper	1-pole	-	-	-	-	-	-	-	-
Pick-off terminal	Grey	-	-	10	NSYTRAPT16	10	NSYTRAPT35	-	-
Test plug	Metallic part, Ø 2.3 mm	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1	10	NSYTRAATM1
	Insulating sleeve, red	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1	10	NSYTRAATP1
Test adapter	For plug-in jumper shaft	10	NSYTRAFT	10	NSYTRAFT	10	NSYTRAFT	-	-
Terminal cover	Yellow	10	NSYTRACS10	10	NSYTRACS10	10	NSYTRACS10	10	NSYTRACS10
Marker tag holder	For ●AB35 end stop	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4	100	NSYTRASB4
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD	20	NSYSDR200BD
Marking accessories		See page 74							
General data									
Strip length: mm (in.)		10 (0.39)		14 (0.55)		18 (0.71)		24 (0.95)	
Screw thread		M4		M5		M6		M6	
Torque: N•m (lb-in)		1.5 - 1.8 (13.28 - 15.93)		2.5 - 3 (22.13 - 26.55)		3.2 - 3.7 (28.32 - 32.75)		6 - 8 (53.10 - 70.81)	

*Screw jumper