

Lug/Lug, Double and Triple Deck Passthrough, Grounding

Table 24.13: Passthrough, Lug/Lug, and Lug/Clamp









Description	Block				Partition Cover			
	Maximum Current ^[15]	Color	Catalog Number	Std. Pack ^[16]	Color	Catalog Number	Std. Pack ^[16]	
 20.3 mm (0.80 in.) wide Passthrough Solid or Stranded Copper Wire 4–3/0 AWG Screw thread M8 Maximum Voltage–600 V	192 A	Grey	NSYTRV702	10	Not required for this block.			
 40 mm (1.58 in.) wide Lug to Lug Solid or Stranded Copper Wire 2–4/0 AWG Screw thread M12 Maximum Voltage–600 V	230 A	Grey	NSYTRV952BB	10	Grey	NSYTRAC952	10	
 40 mm (1.58 in.) wide Solid or Stranded Copper Wire 2–4/0 AWG Screw thread M12 Maximum Voltage–600 V	230 A	Grey	NSYTRV952BC	10	Grey	NSYTRAC952	10	
 46 mm (1.81 in.) wide Lug to Lug Solid or Stranded Copper Wire 2–300 AWG/kcmil Screw thread M12 Maximum Voltage–600 V	285 A	Grey	NSYTRV1502BB	10	Grey	NSYTRAC952	10	

Table 24.14: Screw Type Double and Triple Deck Passthrough

Description	Maximum Voltage	Maximum Current ^[15]	Block			End Barrier ^[17]		
			Color	Catalog Number	Std. Pack ^[16]	Color	Catalog Number	Std. Pack ^[16]
 6.2 mm (0.24 in.) wide Double Deck, One Pole, Three Terminals Solid or Stranded Copper Wire 26–10 AWG	150 V	30 A	Grey	NSYTRV43	50	Grey	NSYTRAC23	50
			Blue	NSYTRV43BL		Grey	NSYTRAC23	
 6.2 mm (0.24 in.) wide Double Deck, One Pole, Four Terminals Solid or Stranded Copper Wire 26–10 AWG	150 V	30 A	Grey	NSYTRV44	50	Grey	NSYTRAC24	50
			Blue	NSYTRV44BL		Grey	NSYTRAC24	
 5.2 mm (0.21 in.) wide Double Deck, Two Poles, Four Terminals Solid or Stranded Copper Wire 26–12 AWG	600 V	20 A	Grey	NSYTRV24D	50	Grey	NSYTRACE24	50
			Blue	NSYTRV24DBL		Grey	NSYTRACE24	
 6.2 mm (0.24 in.) wide Double Deck, Two Poles, Four Terminals Solid or Stranded Copper Wire 26–10 AWG	600 V	30 A	Grey	NSYTRV44D	50	Grey	NSYTRACE24	50
			Blue	NSYTRV44DBL		Grey	NSYTRACE24	
 5.2 mm (0.21 in.) wide Triple Deck, Three Poles, Six Terminals Solid or Stranded Copper Wire 26–10 AWG	600 V	20 A	Grey	NSYTRV26T	50	Grey	NSYTRACE26	50

Table 24.15: Screw Type Grounding Double Deck

Description	Block			End Barrier ^[17]		
	Color	Catalog Number	Std. Pack ^[16]	Color	Catalog Number	Std. Pack ^[16]
 6.2 mm (0.24 in.) wide Grounding Block, One Pole, Three Terminals Solid or Stranded Copper Wire 26–12 AWG	Green/Yellow	NSYTRV43PE	50	Grey	NSYTRAC23	50
 6.2 mm (0.24 in.) wide Grounding Block, One Pole, Four Terminals Solid or Stranded Copper Wire 26–12 AWG	Green/Yellow	NSYTRV44PE	50	Grey	NSYTRAC24	50
 5.2 mm (0.21 in.) wide Grounding Block, One Pole, Four Terminals Solid or Stranded Copper Wire 26–12 AWG	Green/Yellow	NSYTRV24DPE	50	Grey	NSYTRACE24	50
 6.2 mm (0.24 in.) wide Grounding Block, One Pole, Four Terminals Solid or Stranded Copper Wire 26–10 AWG	Green/Yellow	NSYTRV44DPE	50	Grey	NSYTRACE24	50

File: E87739
CCN: XCFR2File: 256444
Class: 6228-01

RoHS Compliant

For track and accessories, see page 24-15.

[15] These maximum current values assume the use of insulated copper conductors with 167 °F (75 °C) temperature rating and are calculated based on NEC Article 310, Table 310-16. In most cases this value is the maximum ampacity of the wire which has the greatest current carrying capacity. The actual allowable current for a particular application depends on the size, insulation class, and other characteristics of the wire used. The UL ratings are shown. The CSA rating may be higher or lower. Refer to the catalog for CSA ratings.

[16] Orders must specify the standard package quantity (Std. Pack) or multiples of that quantity.

[17] One end-barrier is required for each assembly of like blocks.