Double Deck Passthrough, Blade Isolators, Component Carriers

Table 24.26: Push-in Double Deck Passthrough and Grounding Terminal Blocks

Description		Maximum Voltage	Maximum Current [28]	Block			End Barrier [29]		
				Color	Catalog Number	Std. Pack [30]	Color	Catalog Number	Std. Pack [30]
 5.2 mm (0.21 in.) wide	Double Deck Passthrough Four Terminals Solid or Stranded Copper Wire 26–12 AWG	600 V	20 A	Grey	NSYTRP24D	50	Grey	NSYTRACRE24	50
				Blue	NSYTRP24DBL		Grey	NSYTRACRE24	
 5.2 mm (0.21 in.) wide	Double Deck Grounding Block Four Terminals Solid or Stranded Copper Wire 26–12 AWG	N/A	N/A	Green/Yellow	NSYTRP24DPE	50	Grey	NSYTRACRE24	50

Table 24.27: Push-in Blade Isolators

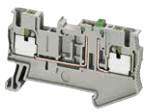
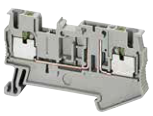
Description		Maximum Voltage	Maximum Current [28]	Block			End Barrier [29]		
				Color	Catalog Number	Std. Pack [30]	Color	Catalog Number	Std. Pack [30]
 5.2 mm (0.21 in.) wide	Blade Isolator Two Terminals Solid or Stranded Copper Wire 26–12 AWG	300 V	20 A	Grey	NSYTRP22SC	50	Grey	NSYTRACPK22	50
 5.2 mm (0.21 in.) wide	Blade Isolator Three Terminals Solid or Stranded Copper Wire 26–12 AWG	300 V	20 A	Grey	NSYTRP23SC	50	Grey	NSYTRACPK23	50
 5.2 mm (0.21 in.) wide	Blade Isolator Four Terminals Solid or Stranded Copper Wire 26–12 AWG	300 V	20 A	Grey	NSYTRP24SC	50	Grey	NSYTRACPK24	50

Table 24.28: Push-In Type Component Carriers

Description		Maximum Voltage	Maximum Current [28]	Color	Catalog Number	Std. Pack [30]	End Barrier [29]		
							Color	Catalog Number	Std. Pack [30]
 5.2 mm (0.21 in.) wide	Component Carrier Two Terminals Solid or Stranded Copper Wire 26–12 AWG	300 A	20 A	Grey	NSYTRP22TB	50	Grey	NSYTRACPK22	50
	For fuse 5 x 20 mm	Depends on fuse or diode used		Black	NSYTRASF520	10	Not required		
	For fuse 5 x 20 mm 110–250 V LED				NSYTRASF520M	10			
	For fuse 5 x 20 mm 12–30 V LED				NSYTRASF520B	10			
	For component			Grey	NSYTRASV1	10			
	With 1N4007 diode				NSYTRASV2	10			
 6.2 mm (0.24 in.) wide	Component Carrier Two Terminals Solid or Stranded Copper Wire 24–12 AWG	300 A	20 A	Grey	NSYTRP42TB	50	Grey	NSYTRACR42	50
	For fuse 5 x 20 mm	Depends on fuse or diode used		Black	NSYTRASF520	10	Not required		
	For fuse 5 x 20 mm 110–250 V LED				NSYTRASF520M	10			
	For fuse 5 x 20 mm 12–30 V LED				NSYTRASF520B	10			
	For component			Grey	NSYTRASV1	10			
	With 1N4007 diode				NSYTRASV2	10			

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RoHS Compliant

For track and accessories, see Mounting Track and End Clamps, page 24-15.

[28] 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.

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

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