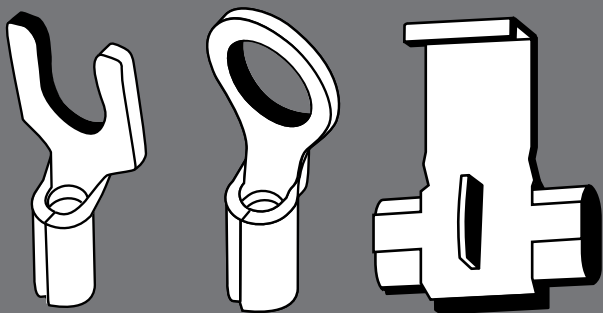




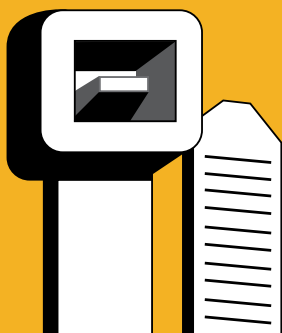
THE DATASHEET OF S6-18-C

STRONGHOLD™

CONTRACTOR GRADE PRODUCTS
FOR GENERAL PURPOSE APPLICATIONS



Terminals & Cable Ties



PANDUIT®

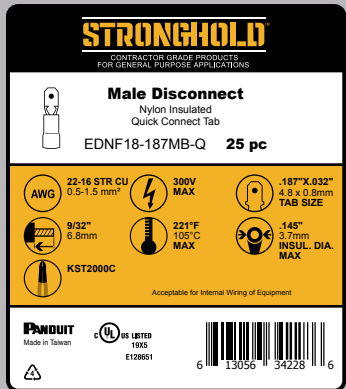


STRONGHOLD™ Terminals

As a trusted brand, Panduit® provides solutions that will stay strong for a wide range of general purpose applications and outlast the competition. For contractors seeking an economical solution to satisfy general purpose applications, look no further than the StrongHold™ (Contractor Grade) Terminals line.

Navigating the StrongHold Packaging Icons

-  **American Wire Gauge**
-  **Circular Mil**
-  **Insulation Diagram**
-  **Max Temperature**
-  **PIN Diagram**
-  **Strip Length**
-  **Voltage**
-  **Stud Size**
-  **Tab Size**
-  **Tool**
-  **Bullet**



Please note the following information regarding bag quantities:

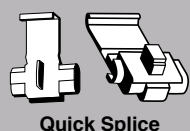
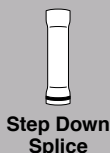
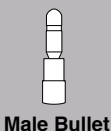
*-Q= Package quantity of 25

-L= Package quantity of 50 where applicable

See Panduit.com for individual part compliance and tooling options. All parts are ROHS compliant.

Terminals Legend

Available in insulated and non-insulated options. See insulation options throughout this booklet for detailed information per product.



Terminals Part Numbers

Ring Terminal

Part Number		 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.
Ring Terminal, Insulated – Vinyl					
	EV6-10R-Q	#6	Blue	#10	25
	EV6-12R-Q	#6	Blue	1/2"	25
	EV6-38R-Q	#6	Blue	3/8"	25
	EV6-56R-Q	#6	Blue	5/16"	25
	EV8-8R-Q	#8	Red	#8	25
	EV8-12R-Q	#8	Red	1/2"	25
	EV8-14R-Q	#8	Red	1/4"	25
	EV8-38R-Q	#8	Red	3/8"	25
	EV8-56R-Q	#8	Yellow	5/16"	25
	EV10-10RB-Q	#12-10	Yellow	#10	25
	EV10-12RB-Q	#12-10	Yellow	1/2"	25
	EV10-14RB-Q	#12-10	Yellow	1/4"	25
	EV10-38RB-Q	#12-10	Yellow	3/8"	25
	EV10-56RB-Q	#12-10	Yellow	5/16"	25
	EV10-6RB-Q	#12-10	Yellow	#6	25
	EV10-8RB-Q	#12-10	Yellow	#8	25
	EV14-10RB-Q*	#16-14	Blue	#10	25
	EV14-14RB-Q*	#16-14	Blue	1/4"	25
	EV14-38RB-Q	#16-14	Blue	3/8"	25
	EV14-56RB-Q*	#16-14	Blue	5/16"	25
	EV14-6RB-Q*	#16-14	Blue	#6	25
	EV14-8RB-Q*	#16-14	Blue	#8	25
	EV18-8RB-Q*	#22-18	Red	#8	25
	EV18-10RB-Q*	#22-18	Red	#10	25
	EV18-14RB-Q*	#22-18	Red	1/4"	25
	EV18-56RB-Q*	#22-18	Red	5/16"	25
	EV18-6RB-Q*	#22-18	Red	#6	25



Female Disconnect



Male Disconnect



Piggy Back Disconnect



Female Bullet



Pin Terminal



Blade Terminal



Wire Joint

Ring Terminal

Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.	
Ring Terminal, Non-Insulated					
	E10-10RB-Q	#12-10	Yellow	#10	25
	E10-14RB-Q	#12-10	Yellow	1/4"	25
	E10-6RB-Q	#12-10	Yellow	#6	25
	E10-8RB-Q	#12-10	Yellow	#8	25
	E14-10RB-Q*	#16-14	Blue	#10	25
	E14-4RB-Q*	#16-14	Blue	#4	25
	E14-6RB-Q*	#16-14	Blue	#6	25
	E14-8RB-Q*	#16-14	Blue	#8	25
	E18-10RB-Q*	#22-18	Red	#10	25
	E18-4RB-Q*	#22-18	Red	#4	25
	E18-6RB-Q*	#22-18	Red	#6	25
	E18-8RB-Q*	#22-18	Red	#8	25

Fork Terminal

Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.	
Fork Terminal, Insulated – Vinyl					
	EV10-10FB-Q	#12-10	Yellow	#10	25
	EV10-14FB-Q	#12-10	Yellow	1/4"	25
	EV10-56FB-Q	#12-10	Yellow	5/16"	25
	EV10-6FB-Q	#12-10	Yellow	#6	25
	EV10-8FB-Q	#12-10	Yellow	#8	25
	EV14-10FB-Q*	#16-14	Blue	#10	25
	EV14-14FB-Q	#16-14	Blue	1/4"	25
	EV14-6FB-Q*	#16-14	Blue	#6	25
	EV14-8FB-Q*	#16-14	Blue	#8	25
	EV18-10FB-Q*	#22-18	Red	#10	25
	EV18-6FB-Q*	#22-18	Red	#6	25
	EV18-8FB-Q*	#22-18	Red	#8	25
	EV18-14FB-Q	#22-16	Red	1/4"	25
Fork Terminal, Non-Insulated					
	E10-10FB-Q	#12-10	Yellow	#10	25
	E10-14FB-Q	#12-10	Yellow	1/4"	25
	E10-6FB-Q	#12-10	Yellow	#6	25
	E10-8FB-Q	#12-10	Yellow	#8	25
	E14-10FB-Q*	#16-14	Blue	#10	25
	E14-6FB-Q*	#16-14	Blue	#6	25
	E14-8FB-Q*	#16-14	Blue	#8	25
	E18-10FB-Q*	#22-18	Red	#10	25
	E18-6FB-Q*	#22-18	Red	#6	25
	E18-8FB-Q*	#22-18	Red	#8	25

Terminals Part Numbers

Narrow Fork Terminal

Part Number		 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.
Narrow Fork Terminal, Insulated – Vinyl					
	EV10-10FNB-Q	#12-10	Yellow	#10	25
	EV10-8FNB-Q	#12-10	Yellow	#8	25
	EV14-10FNB-Q	#16-14	Blue	#10	25
	EV14-6FNB-Q	#16-14	Blue	#6	25
	EV14-8FNB-Q	#16-14	Blue	#8	25

Locking Fork Terminal

Part Number		 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.
Locking Fork Terminal, Insulated – Vinyl					
	EV10-10LFB-Q	#12-10	Yellow	#10	25
	EV10-14LFB-Q	#12-10	Yellow	1/4"	25
	EV10-6LFB-Q	#12-10	Yellow	#6	25
	EV10-8LFB-Q	#12-10	Yellow	#8	25
	EV14-10LFB-Q*	#16-14	Blue	#10	25
	EV14-6LFB-Q*	#16-14	Blue	#6	25
	EV14-8LFB-Q*	#16-14	Blue	#8	25
	EV18-10LFB-Q*	#22-18	Red	#10	25
	EV18-6LFB-Q*	#22-18	Red	#6	25
	EV18-8LFB-Q*	#22-18	Red	#8	25
Locking Fork Terminal, Non-Insulated					
	E10-10LFB-Q	#12-10	Yellow	#10	25
	E10-14LFB-Q	#12-10	Yellow	1/4"	25
	E10-6LFB-Q	#12-10	Yellow	#6	25
	E10-8LFB-Q	#12-10	Yellow	#8	25
	E14-10LFB-Q*	#16-14	Blue	#10	25
	E14-6LFB-Q*	#16-14	Blue	#6	25
	E14-8LFB-Q*	#16-14	Blue	#8	25
	E18-10LFB-Q*	#22-18	Red	#10	25
	E18-6LFB-Q*	#22-18	Red	#6	25
	E18-8LFB-Q*	#22-18	Red	#8	25

Female Disconnect Terminal

Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.	
Female Disconnect Terminal, Insulated – Nylon					
	EDNF10-250FI-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDNF14-188FIB-Q*	#16-14	Blue	0.187" x 0.020"	25
	EDNF14-250FIB-Q*	#16-14	Blue	0.250" x 0.032"	25
	EDNF18-188FIB-Q*	#22-18	Red	0.187" x 0.020"	25
	EDNF18-250FIB-Q*	#22-18	Red	0.250" x 0.032"	25

Female Disconnect Terminal

	Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.
Female Disconnect Terminal, Insulated – Vinyl					
	EDV10-250-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDV14-188B-Q*	#16-14	Blue	0.187" x 0.020"	25
	EDV14-250B-Q*	#16-14	Blue	0.250" x 0.032"	25
	EDV18-188B-Q*	#22-18	Red	0.187" x 0.020"	25
	EDV18-250B-Q*	#22-18	Red	0.250" x 0.032"	25
	EDV10-250FIB-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDV14-250FIB-Q	#16-14	Blue	0.250" x 0.032"	25
	EDV18-250FIB-Q	#22-16	Red	0.250" x 0.032"	25
Female Disconnect Terminal, Non-Insulated					
	ED14-188-Q*	#16-14	Blue	0.187" x 0.020"	25
	ED14-250-Q*	#16-14	Blue	0.250" x 0.032"	25
	ED18-188-Q*	#22-18	Red	0.187" x 0.020"	25
	ED18-250-Q*	#22-18	Red	0.250" x 0.032"	25

Male Disconnect Terminal

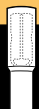
	Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.
Male Disconnect Terminal, Insulated – Nylon					
	EDNF14-187MB-Q	#16-14	Blue	0.187" x 0.032"	25
	EDNF18-187MB-Q	#22-16	Red	0.187" x 0.032"	25
	EDNF10250FIMB-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDNF14250FIMB-Q*	#16-14	Blue	0.250" x 0.032"	25
	EDNF18250FIMB-Q*	#22-18	Red	0.250" x 0.032"	25
Male Disconnect Terminal, Insulated – Vinyl					
	EDV10-250M-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDV14-187MB-Q	#16-14	Blue	0.187" x 0.032"	25
	EDV14-250M-Q*	#16-14	Blue	0.250" x 0.032"	25
	EDV18-187MB-Q	#22-16	Red	0.187" x 0.032"	25
	EDV18-250M-Q*	#22-18	Red	0.250" x 0.032"	25
Male Disconnect Terminal, Non-Insulated					
	ED10-250M-Q	#12-10	Yellow	0.250" x 0.032"	25
	ED14-250MB-Q*	#16-14	Blue	0.250" x 0.032"	25
	ED18-250MB-Q*	#22-18	Red	0.250" x 0.032"	25

Terminals Part Numbers

Piggy Back Disconnect Terminal

Part Number	 Wire Range (AWG)	Color	 Stud/Tab Size	Std. Pkg. Qty.	
	Piggy Back Disconnect Terminal, Insulated – Vinyl				
	EDV10-250P-Q	#12-10	Yellow	0.250" x 0.032"	25
	EDV14-250P-Q*	#16-14	Blue	0.250" x 0.032"	25
	EDV18-250P-Q*	#22-18	Red	0.250" x 0.032"	25

Female Bullet Terminal

Part Number	 Wire Range (AWG)	Color	 Bullet	Std. Pkg. Qty.	
	Female Bullet Terminal, Insulated – Nylon				
	EBNF14-4FIB-Q	#16-14	Blue	.156" / 3.9mm	25
	EBNF18-4FIB-Q	#22-16	Red	.156" / 3.9mm	25
	Female Bullet Terminal, Insulated – Vinyl				
	EBV18-4B-Q	#22-16	Red	.156" / 3.9mm	25
	EBV14-4B-Q	#16-14	Blue	.156" / 3.9mm	25

Male Bullet Terminal

Part Number	 Wire Range (AWG)	Color	 Bullet	Std. Pkg. Qty.	
	Male Bullet Terminal, Insulated – Nylon				
	EBNF14-4FIM-Q	#16-14	Blue	.156" / 3.9mm	25
	EBNF18-4FIM-Q	#22-16	Red	.156" / 3.9mm	25
	Male Bullet Terminal, Insulated – Vinyl				
	EBV14-4MB-Q	#16-14	Blue	.156" / 3.9mm	25
	EBV18-4MB-Q	#22-16	Red	.156" / 3.9mm	25

Butt Splice

Part Number	 Wire Range (AWG)	Color	Std. Pkg. Qty.
	Butt Splice, Insulated – Vinyl		
	ESV10BX-Q	Yellow	25
	ESV14BX-Q*	Blue	25
	ESV18BX-Q*	Red	25
	Butt Splice, Non-Insulated		
	ES10B-Q	Yellow	25
	ES14B-Q*	Blue	25
	ES18B-Q*	Red	25

Step Down Splice

Part Number	 Wire Range (AWG)	Color	Std. Pkg. Qty.	
Step Down Splice, Insulated – Vinyl				
	ESV10-ESV14-Q	#12-10 to 16-14, Yellow with Blue Color Ring	Yellow	25
	ESV10-ESV18-Q	#12-10 to 22-18, Yellow with Red Color Ring	Yellow	25
	ESV14-ESV18-Q	#16-14 to 22-18, Blue with Red Color Ring	Blue	25
	ESV6-ESV8-Q	#6 to 8, Blue with Red Color Ring	Blue	25
	ESV8-ESV10-Q	#8 to 12-10, Red with Yellow Color Ring	Red	25
	ESV8-ESV14-Q	#8 to 16-14, Red with Blue Color Ring	Red	25

Quick Splice

Part Number		 Wire Range (AWG)	Color	Std. Pkg. Qty.
Quick Splice, Insulated – Polypropylene				
	EQSP18D-Q	#22-16	Red	25
	EQSP14D-Q*	#18-14	Red	25
	EQSP10-18D-Q	#12-10 to 18-14	Brown	25
	EQSP10-Q	#12-10	Yellow	25
	EQSP14-Q	#18-14	Red	25
	EQSP18-Q	#22-18	Red	25

Pin Terminal

Part Number		 Wire Range (AWG)	Color	 Pin Diameter	Std. Pkg. Qty.
	Pin Terminal, Insulated – Vinyl				
	EV10-P55-Q	#12-10	Yellow	0.10" Dia.	25
	EV14-P47B-Q*	#16-14	Blue	0.07" Dia.	25
	EV18-P47B-Q*	#22-18	Red	0.07" Dia.	25

Terminals Part Numbers

Blade Terminal

	Part Number	 Wire Range (AWG)	Color	Std.Pkg. Qty.
	Blade Terminal, Insulated – Vinyl			
	EDV10-11MB-Q	#12-10	Yellow	25
	EDV14-87MB-Q	#16-14	Blue	25
	EDV18-87MB-Q	#22-18	Red	25

Wire Joint

	Part Number	 Wire Range (AWG)	Color	Std.Pkg. Qty.
	Wire Joint, Insulated – Nylon			
	EJN218-216-Q*	#22-14	Clear	25
	EJN418-212-Q	#18 -12	Clear	25
	EJN314-412-Q	#16-8	Clear	25

Please note the following information regarding bag quantities:

*-Q= Package quantity of 25

-L= Package quantity of 50 where applicable

See **Panduit.com** for individual part compliance and tooling options.
All parts are ROHS compliant.

STRONGHOLD™

Cable Ties

Panduit offers a comprehensive selection of cable tie solutions ideal for electrical, industrial, and networking applications. Panduit® Pan-Ty® cable ties are the premium grade offering, designed to accommodate a variety of industry requirements suitable for OEM and demanding MRO environments. For contractors seeking an economical solution to satisfy general purpose applications, the Panduit® StrongHold™ line will meet this need with an assortment of indoor and outdoor cable ties.



Cable Ties Part Numbers

Cable Ties

Standard Part Number		Bulk Part Number		Length (In.)	Max. Bundle Dia. (In.)	Min. Loop Tensile Strength (lbs.)	Std. Pkg. Qty.	Bulk Pkg. Qty.
Natural Nylon 6.6 (Indoor Use)	UV Weather Resistant Nylon 6.6 (Outdoor Use)	Natural Nylon 6.6 (Indoor Use)	UV Weather Resistant Nylon 6.6 (Outdoor Use)					
S4-18-C'	S4-18-C0	S4-18-M'	S4-18-M0	3.94	0.87	18	100	1000
S5-50-C'	S5-50-C0	SS-50-M'	S5-50-M0	4.7	0.94	50	100	1000
S6-40-C'	S6-40-C0	S6-40-M	S6-40-M0	5.51	1.3	40	100	1000
S6-18-C'	S6-18-C0	S6-18-M'	S6-18-M0	6.3	1.57	18	100	1000
S6-50-C'	S6-50-C0	S6-50-M'	S6-50-M0	6.3	1.5	50	100	1000
S7-50-C'	S7-50-C0	S7-50-M'	S7-50-M0	7.4	1.81	50	100	1000
S8-18-C'	S8-18-C0	S8-18-M	S8-18-M0	7.87	2.09	18	100	1000
S8-40-C'	S8-40-C0	S8-40-M	S8-40-M0	7.87	2.09	40	100	1000
SR8-50-C'	SR8-50-C0	—	—	7.87	1.97	50	100	—
SC8-50-S10-C**	SC8-50-S10-C0**	—	—	7.87	1.85	50	100	—
S8-50-C'	S8-50-C0	S8-50-M'	S8-50-M0	8.46	2.09	50	100	1000
S10-50-C'	S10-50-C0	—	—	9.84	2.36	50	100	—
S12-40-C'	S12-40-C0	—	—	11.81	2.99	40	100	1000
S12-50-C'	S12-50-C0	S12-50-M'	S12-50-M0	11.81	2.99	50	100	1000
S14-120-L'	S14-120-L0	S14-120-TL'	S14-120-TL0	14.49	4.02	120	50	250
S15-40-C'	S15-40-C0	—	—	14.57	4.02	40	100	—
S15-50-C'	S15-50-C0	S15-50-M	S15-50-M0	14.57	4.02	50	100	1000
SC15-120-S25-L ¹⁰⁰	SC15-120-S25-L0 ⁰⁰	—	—	14.96	3.86	120	50	—
S17-50-C'	S17-50-C0	S17-50-M'	S17-50-M0	16.93	4.33	50	100	1000
S18-175-L'	S18-175-L0	—	—	17.71	5.2	175	50	—
S18-120-L'	S18-120-L0	—	—	17.71	5.12	120	50	—
S21-175-L'	S21-175-L0	S21-175-C'	S21-175-C0	20.71	5.51	175	50	100
S21-50-C'	S21-50-C0	S21-50-M'	S21-50-M0	20.87	5.51	50	100	1000
S24-120Q'	S24-120Q0	S24-120-L'	S24-120-L0	23.62	6.89	120	25	50
S24-175-L'	S24-175-L0	—	—	24.02	7.36	175	50	—
S30-120-X'	S30-120-X0	S30-120-L'	S30-120-L0	29.53	8.58	120	10	50
S31-175-L'	S31-175-L0	—	—	30.55	8.98	175	50	—
S32-175-L***	S32-175-L0***	—	—	32.09	9.41	175	50	—
S36-175-L***	S36-175-L0**	—	—	35.91	10.35	175	50	—
S40-175-X***	S40-175-X0***	S40-175-L***	S40-175-L0***	40.16	11.61	175	10	50
S48-175-L*** [^]	S48-175-L0**	—	—	48.03	14.37	175	50	—

* UL Recognized. **UL 181. ° Mount with #10/M5 Screw. °° Mount with ¼"/M6 Screw.

¹ Plenum Rated AH-2. [^] Gray Nylon Available S-48-175-L8

**To learn more about our StrongHold™ offerings such as
Terminals, Cable Ties, and Stainless Steel please contact:**

**Panduit Corp.
18900 Panduit Drive
Tinley Park, IL 60487**

**US and Canada: 800.777.3300
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