

Strain-Relief Grips

Strain-Relief Grips are used to connect cord or cable to electrical enclosures and equipment. These grips prevent pullout due to tension and limit the arc of bend at the point of entry; strain is distributed over the length of mesh rather than concentrated at one point or transferred to the internal termination.

Wide-Range Grips U* R*

Wide-Range Grips are recommended for use in wiring of enclosures, power boxes, machine tools, and power centers. They include an insulated bushing (dust-tight).

Single Weave Galvanized Steel Mesh

CAT. NO.	CABLE DIA. RANGE (INCHES)	NPT SIZE (INCHES)	MESH LENGTH @ NOMINAL DIA. (INCHES)	MINIMUM DISTANCE BETWEEN GRIPS (INCHES)
L7501	0.22–0.32	1/2	4	1-1/4
L7502	0.30–0.43	1/2	4-1/2	1-1/4
L7503	0.40–0.54	1/2	5-1/2	1-1/4
L7504	0.52–0.73	3/4	5-1/2	1-1/2
L7505	0.70–0.97	1	8	1-7/8
L7506	0.94–1.25	1-1/4	9	2-3/8
L7507	1.20–1.50	1-1/2	11	2-5/8
L7508	1.40–1.75	2	13	3-1/4
L7509	1.62–2.00	2-1/2	13-1/2	3-5/8
L7511	2.00–2.45	2-1/2	13-1/2	3-5/8



Cord Sealing Grips U* R*

Cord Sealing Grips with Mesh are nylon devices used to connect electrical cables to boxes, cabinets, pushbuttons, enclosures, etc. They are liquid-tight devices that are highly resistant to impact and corrosion. Non-metallic cord sealing grips will not support combustion. The ratings are: Wire Mesh Grip-94 HB and Fitting-94V-2. Cord Sealing Grip products are suitable for use in wet locations so long as a listed sealing ring is used between the box and the fitting.

Nylon Cord Sealing Grips with Mesh—Straight and 90°

CAT. NOS.		STAINLESS STEEL MESH		NON-METALLIC MESH		CABLE DIA. RANGE (INCHES)	NPT (FORM SIZE)
STRAIGHT	90°	STRAIGHT	90°	STRAIGHT	90°		
L7521	L7523	L7522	L7524	.187–.250			
L7525	L7527	L7526	L7528	.250–.312			
L7529	L7532	L7531	L7533	.312–.375		1/2"	
L7534	L7536	L7535	L7537	.375–.437		(F2)	
L7538	L7541	L7539	L7542	.437–.500			
L7543 ¹	L7544 ¹	_____	_____	.500–.562			
L7545 ¹	L7546 ¹	_____	_____	.562–.625			
L7601	L7603	L7602	L7604	.187–.250			
L7605	L7607	L7606	L7608	.250–.375			
L7609	L7612	L7611	L7613	.375–.437			
L7547	L7549	L7548	L7551	.437–.562		3/4"	
L7552	L7554	L7553	L7555	.500–.625		(F3)	
L7556	L7558	L7557	L7559	.562–.687			
L7561	L7563	L7562	L7564	.625–.750			
L7565 ¹	L7566 ¹	_____	_____	.687–.812			
L7567		L7568	L7569	.437–.562			
L7571	L7573	L7572	L7574	.500–.625			
L7575	L7577	L7576	L7578	.562–.687			
L7579	L7582	L7581	L7583	.625–.750		1"	
L7584	L7586	L7585	L7587	.687–.812		(F4)	
L7588	L7591	L7589	L7592	.750–.875			
L7593	L7595	L7594	L7596	.812–.937			
L7597	L7599	L7598	L7590	.875–1.000			
				1.000–1.100			



Straight—SS mesh



90°—SS mesh



Straight—nylon mesh

¹Cable jacket may have to be stripped for clearance. NOTE: F2, F3 and F4 are fitting form sizes.

*Cord Sealing Grips with non-metallic mesh are UL Listed and CSA Certified. Cord Sealing Grips with stainless steel mesh are CSA Certified only.

