

POLARIS™ TORQUE, STRIP & ACCESSORIES CHARTS

UL LISTED TORQUE VALUES PER CONDUCTOR SIZE (IN/LBS)

CONDUCTOR SIZE

CONNECTOR WIRESIZE/PORT SIZE	#10 - #14 AWG	#8 AWG	#4 - #6 AWG	#3 - #1 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG	250 MCM	350 MCM	400 MCM	500 MCM	750-600 MCM	800-1000 MCM
#4 AWG - #14 AWG	35	40	45											
1/0 AWG - #14 AWG	35	75	110	150	180									
3/0 AWG - #6 AWG			110	150	180	180	250							
250 MCM - 6 AWG			110	150	180	180	250	250	360					
350 MCM - 6 AWG			110	150	180	180	250	250	360	400				
500 MCM - 4 AWG			110	150	180	180	250	250	360	400	425	450		
600 MCM - 6 AWG			110	150	180	180	250	250	360	400	425	450	550	
750 MCM - 1/0 AWG					550	550	550	550	550	550	550	550	550	550

STRIP CHART FOR STANDARD CONNECTORS

CONNECTOR SIZE	STRIP LENGTH	BOLT DIA. FOR MOUNTING
750 H	3.250	5/16
ISRH 750	2.312	5/16
750 MCM	2.000	5/16
600 MCM	1.625	5/16
500 MCM	1.625	5/16
350 MCM	1.375	5/16
250 MCM	1.250	5/16
ISR 250	1.125	5/16
3/0 AWG	1.000	1/4
1/0 AWG	0.875	1/4
4 AWG	0.689	3/16

ACCESSORIES

CAT. NO.	UPC CODE	DESCRIPTION	CONNECTION SIZE	STD. CNT. QTY.
SP-4	74908	Set-screw covers	4 AWG	15
SP1/0	78907	Set-screw covers	1/0 AWG	15
SP3/0	78910	Set-screw covers	3/0 AWG	15
SP250	78909	Set-screw covers	250 MCM	12
SP350	78911	Set-screw covers	350 MCM	10
SP500	78912	Set-screw covers	500 MCM	8
SP600	78913	Set-screw covers	600 MCM	6
SP750	78914	Set-screw covers	750 MCM	6
CP3/0	95215	Cable port plugs	3/0 AWG	15
CP250	92216	Cable port plugs	250 MCM	10
CP350	92217	Cable port plugs	350 MCM	8
CP500	95218	Cable port plugs	500 MCM	6
CP600	78942	Cable port plugs	600 MCM	4
CP750	95219	Cable port plugs	750 MCM	4