

POLARIS GREY™



Polaris Grey™ can be used with virtually any kind of copper conductor, but is specifically designed for use with fine-stranded, flexible and extra-flexible copper conductors. This includes DLO cable and motor lead wire, which makes it excellent for use in motor connect/disconnect applications.

Polaris Grey™ combines all the exceptional features of original support combustion. It is cold temperature rated to -45°C, rated 600V, 90°C.

- Safe: insulated with high dielectric strength plastisol for tough mechanical protection;
- Factory applied insulation provides consistent quality and protection;
- Abrasion and chemical resistant;

- Fast: eliminates the need for cover and taping – supplied with removable access plugs over the hex screws to protect against contamination;
- Easy: three sizes cover 14 to 3/0 AWG;
- UL Listed for all types of flexible, fine-stranded wires, uniquely color-coded grey;
- Reusable: ideal for cabletrays, troughs, wireways, raceways, ducts and motor junction boxes;
- Economical.

CAT. NO.	UPC CODE	NO. OF PORTS	WIRE RANGE BY CLASSIFICATION		LENGTH	(INCHES) HEIGHT	WIDTH	HEX SIZE	CARTON QTY.	WEIGHT LBS. EA
			CLASS B, C, D	CLASS K, M, I						
ITG-6	95140	2	6-14 AWG	6-14 AWG	1.07	1.50	1.12	1/8	12	.06
ITOG-6	95141	2	6-14 AWG	6-14 AWG	1.07	1.50	1.25	1/8	12	.06
IPLG6-3	95142	3	6-14 AWG	6-14 AWG	1.54	1.50	1.12	1/8	12	.08
IPLG6-4	95143	4	6-14 AWG	6-14 AWG	1.97	1.50	1.12	1/8	6	.11
IPLG6-6	95145	6	6-14 AWG	6-14 AWG	2.28	1.50	1.12	1/8	6	.16
ITG-1	95146	2	1-10 AWG	2-10 AWG	1.62	1.75	1.62	3/16	6	.13
ITOG-1	95147	2	1-10 AWG	2-10 AWG	1.62	1.75	1.75	3/16	6	.13
IPLG1-3	95149	3	1-10 AWG	2-10 AWG	2.27	1.75	1.62	3/16	6	.19
IPLG1-4	95150	4	1-10 AWG	2-10 AWG	2.92	1.75	1.62	3/16	6	.26
IPLG1-6	95152	6	1-10 AWG	2-10 AWG	4.22	1.75	1.62	3/16	6	.38
ITG-3/0	95153	2	3/0-4 AWG	2/0-2 AWG	1.84	1.87	1.75	3/16	6	.19
ITOG-3/0	95154	2	3/0-4 AWG	2/0-2 AWG	1.84	1.87	1.87	3/16	6	.19
IPLG3/0-3	95155	3	3/0-4 AWG	2/0-2 AWG	2.65	1.87	1.75	3/16	6	.28
IPLG3/0-4	95156	4	3/0-4 AWG	2/0-2 AWG	3.43	1.87	1.75	3/16	6	.37
IPLG3/0-6	95158	6	3/0-4 AWG	2/0-2 AWG	4.99	1.87	1.75	3/16	4	.56

For display bags with a mounting hole for hanging, add the suffix "-B" to the part number.

Protect those fine-stranded wires with Polaris Grey™.

Here's our secret: Polaris Grey™ comes with an integral sleeve which protects the fine strands and helps the conductor maintain its shape during the tightening process. The sleeve eliminates breakage of the strands and reduces stress on the conductor and therefore the potential for hot-spots. Replacement sleeves can be purchased separately.

Specially designed for connecting and terminating fine-stranded, flexible copper conductors. Polaris Grey™ combines the reliability and safety of a compression connection with the ease, affordability and flexibility of a mechanical connection.

Motor replacement is now really easy. Simply strip the cable, insert it into Polaris Grey™, tighten the hex head screw, replace the cap.

POLARIS GREY™ REPLACEMENT SLEEVES

CATALOG NO.	UPC CODE	DESCRIPTION	FITS SERIES	PACKAGE QTY.
SITG-6	95160	Sleeves for Polaris Grey™	ITG-6	10
SITG-1	95161	Sleeves for Polaris Grey™	ITG-1	10
SITG-3/0	95162	Sleeves for Polaris Grey™	ITG-3/0	10