

THE CHOICE FOR COPPER CONDUCTORS

Choose Polaris Grey when connecting fine-stranded, flexible or extra-flexible copper conductors. The ergonomic design, exceptional resistance to abrasion or chemicals and durable plastisol insulation make this a dependable, long-lasting connector that is easy to install. Save time and money on every job with the all-in-one design of Polaris pre-insulated connectors.



TRUST IN GREY

Designed for Copper

Use with fine-stranded, flexible and extra-flexible conductors

Removable Port Plugs

Secures entry port closures and ensures debris prevention

Smooth Exterior Finish

Ergonomic design is comfortable to grip when applying torque

Ferrule

Tin-plated ferrule captures and protects fine conductor strands

CONFIGURATION

SINGLE-SIDE
ENTRY



POLARIS GREY SPECIFICATIONS

Wire/Cable Class

Use with Class B, C, D, G, H, I, K, M and DLO copper conductors

Wire Type

Copper wire only

Maximum Voltage

600V

Location

Dry locations only

Operating Temperature Rating

-45°C to 90°C (-49°F to 194°F)

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-45°C to 90°C (-49°F to 194°F)

Material

6061-T6 aluminum alloy

Insulated with high dielectric strength plastisol for increased chemical and abrasion protection

WIRE CONNECTOR



SINGLE-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (COPPER)	HEX KEY (IN.)
ITG-6	6-14 (Building Wire Class)	2	1.21	1.24	1.41	75	1/8
IPLG6-3		3	1.63	1.24	1.41	75	1/8
IPLG6-4		4	2.06	1.24	1.41	75	1/8
ITG-1	1-10 (Building Wire Class)	2	1.68	1.55	1.79	150	3/16
IPLG1-3		3	2.33	1.55	1.79	150	3/16
IPLG1-4		4	2.98	1.55	1.79	150	3/16
ITG-3/0	3/0-4 (Building Wire Class)	2	1.93	1.60	1.85	225	3/16
IPLG3/0-3		3	2.71	1.60	1.85	225	3/16
IPLG3/0-4		4	3.49	1.60	1.85	225	3/16

BUILDING WIRE CLASS B, C, D

FLEXIBLE WIRE CLASS G, H, I, K, M, DLO

Scan for full installation instructions

