

POLARIS®

EDGE Direct Burial Connectors

EXTRA PROTECTION IN HARSH CONDITIONS

Polaris Edge is our toughest offering, designed for direct burial applications and engineered to excel in those environments. Maintains a tight seal with trim-to-size wire port plugs and double o-rings on the screw port caps to ensure that no water or dirt infiltration interferes with your connection. When you need reliable performance, choose Polaris, the original innovator.



DRY, WET OR BURIED

Designed for Direct Burial Applications

Submersible rated and suitable for direct burial

Engineered to Last

Durable EPDM rubber insulation for abrasion and chemical resistance

Removable Port Plugs

Secures entry port closures and ensures debris prevention

Pre-filled with Oxide Inhibitor

Corrosion prevention for low-contact resistance connections

UL Listed for Line Side of Service Equipment

Polaris Edge 2/0 series and ISPBS350 are UL-listed to ensure they meet the stringent testing requirements for use on the line side of service, in full compliance with NEC 230.46 codes.

MULTIPLE CONFIGURATIONS

SINGLE-SIDE ENTRY



OFFSET ENTRY



IN-LINE ENTRY



POLARIS EDGE SPECIFICATIONS



SINGLE-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ISPB2/0-2	2/0 - 14	2	1.93	2.66	2.11	150-195	3/16
ISPB2/0-3		3	2.79	2.66	2.11	150-195	3/16
ISPB2/0-4		4	3.65	2.66	2.11	150-195	3/16
ISPB2/0-6		6	5.37	2.66	2.11	150-195	3/16
ISPB350-3	350 - 12	3	3.61	4.14	3.06	280-350	5/16
ISPB350-4		4	4.80	4.14	3.06	514-657	5/16
ISPB350-6		6	7.18	4.14	3.06	770-985	5/16
ISPB600-3	600 - 12	3	4.87	5.43	3.80	385-475	5/16
ISPB600-4		4	6.56	5.43	3.80	810-1035	5/16
ISPB600-6		6	9.94	5.43	3.80	1215-1554	5/16

OFFSET ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ISPB02/0	2/0 - 14	3	2.79	4.18	2.11	150-195	3/16

IN-LINE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ISPBS2/0	2/0 - 14	2	5.05	0.88	2.10	150-195	3/16
ISPBS350	350 - 10	2	8.71	1.69	3.39	280-350	5/16

Wire/Cable Class
Use with Class B and C conductors

Dual Rated
Aluminum, Copper

Location
Direct Burial, submersible locations

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)

UL* and ANSI Standards
ISPB2/0 Series and ISPBS350 in-line splice sizes meet or exceed UL 486D including line side of service and ANSI C119.1.

Material
6061-T6 aluminum alloy

Insulated with high dielectric strength EPDM rubber for increased chemical and abrasion protection

WIRE CONNECTOR



*ISPB2/0 Series and ISPBS350 Series Only



Scan for full installation instructions

