

EXTRA PROTECTION IN HARSH CONDITIONS

Polaris Edge is our toughest offering, designed for direct burial or temporary submersion 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

Protected from the Elements

Temporary submersion up to 6' deep and direct burial applications

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

MULTIPLE CONFIGURATIONS

SINGLE-SIDE ENTRY



OFFSET ENTRY



IN-LINE ENTRY



POLARIS EDGE SPECIFICATIONS

Wire/Cable Class

Use with Class B and C conductors

Dual Rated

Aluminum, Copper

Location

Temporarily wet, dry and 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 and ANSI C119.1

ISPB350 and ISPB600 sizes meet ANSI C119.1

Material

6061-T6 aluminum alloy

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

WIRE CONNECTOR



UL 486D Sealed Wire Connector System

*ISPB2/0 Series and ISPBS350 Series Only

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.)
ISPBO2/0	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

Scan for full installation instructions

