

Electrical Enclosures, Cable Entries

EX Series Electrical Enclosures

These enclosures provide functional and professional protective cases for wire connectors, terminal blocks, relays, solenoids, fuses, etc. The corrosion-resistant polycarbonate cases are ideal for marine applications, and the deep cavity design leaves room for securing wiring and components and making connections. In addition, instruments, switches and panels can be surface mounted to the cover, as there is ample space for rear projection and wiring.

The enclosures have gasketed covers with captured non-corrosive securing screws and offer various levels of water resistant integrity per installer option, depending on type of cable entry used (see below). Waterproof entries provide IP68 protection while the splash-proof entries are rated at IP54. Two splash-proof entries are (model SPF-1) included with the enclosures.



Application example - EX-474 shown with digital instruments mounted in cover

Enclosure mounting points are located in the bottom of the box and caps for waterproof sealing of the mounting holes are provided. Also supplied is an internal base plate with stand-off mounts for securing components inside the enclosure.

Knock-outs in numerous sizes are positioned on all four sides of the enclosures, giving the installer many options on cable entry type and location for convenient, professional wiring. (See choices of Cable Entries below.)

Enclosure Model	Size L x W x D (inches)	Knock-Outs (size cross-reference below)
EX-373	7.09 x 3.7 x 3.19	14 ea. PG-16
EX-474	7.09 x 4.33 x 4.37	16 ea. PG-16, 4 ea. PG-21, 2 ea. PG-29
EX-1074	7.09 x 10.0 x 4.37	24 ea. PG-16, 8 ea. PG-21, 4 ea. PG-29

Cable Entries

Choose from waterproof or splash-proof enclosure cable entries in various sizes.

Waterproof Fittings

For complete waterproof assembly (IP68) use these compression fittings. Retaining nut secures fitting to enclosures, compression hub creates waterproof seal around wires. Various sizes are available in a wide range of cable diameters.



Model	Cable Diameter Range	Mounting Hole Diameter	EX Enclosure Knock-Out Size Ref.
WPF-1	.2"-.47"	.91" (22.5 mm)	PG-16
WPF-2	.35"-.71"	1.14" (29.0 mm)	PG-21
WPF-3	.55"-.98"	1.48" (37.5 mm)	PG-29

Splash-Proof Fittings

Flexible fittings snap into access holes on enclosures. Graduated diameter, cut-to-fit sizing accommodates a wide range of cable diameters. Can also function as a splash-proof plug on knocked-out enclosure access hole. Sold in pairs.



Graduated Diameter, Flexible Cut-to-fit Cable Entries

Model	Cable Diameter Range	Mounting Hole Diameter	EX Enclosure Knock-Out Size Ref.
SPF-1	.14"-.81"	.91" (22.5 mm)	PG-16
SPF-2	.14"-.99"	1.14" (29.0 mm)	PG-21

