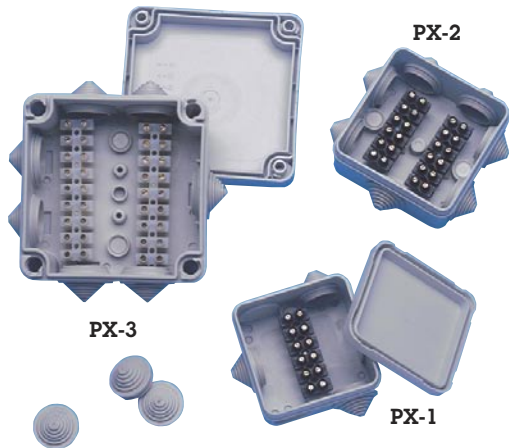


Thru-Dex® – Waterproof Boxes

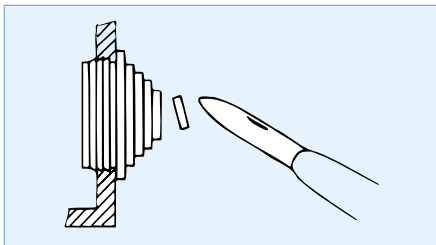
Waterproof Junction Boxes



PX Series

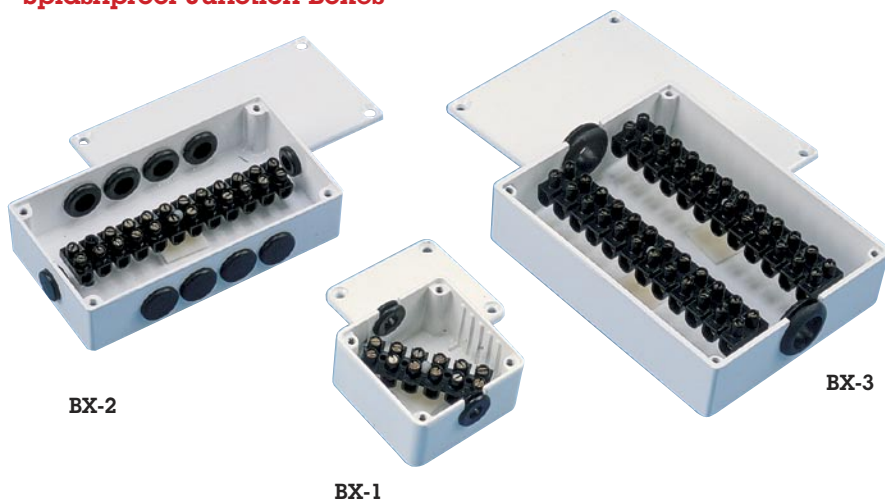
- Ideal for making wiring connections above or below decks, even in areas subject to occasional spray
- Similar to BX Series junction boxes, but made from rugged, non-corrosive, high impact polypropylene
- Snap-on cover provides watertight seal
- "Universal" cut-to-fit (see diagram) graduated diameter cable entries accommodate wide cable range
- Multiple position connector strips with "captive" screw compression wire terminals installed – meets ABYC standards (same type as CS-1, page 25)
- Multiple knockouts provided for conduit access (in addition to cable entries)
- IEC Waterproof Rating: IP54 – "Water projected in jets against the enclosure from any direction shall have no harmful effects."

Graduated Diameter,
Flexible Cut-to-fit Cable Entries



Model	PX-1	PX-2	PX-3
Number of Connector Strips	1	2	2
Positions per Strip	6	6	9
Max Wire Gauge	16	16	16
Number of Cable Entry Ports	5	7	7
Number of Cable Entries Installed	3	7	7
Spare Cable Entries Provided	2	0	0
Cable Diameter Range (inches)	.14-.81	.14-.81	.14-.99
Cable Diameter Range (mm)	3.5-20.5	3.5-20.5	3.5-25.5
Box Size (inches)	2.95 x 2.95 x 1.66	3.35 x 3.35 x 1.66	4.45 x 4.45 x 2.29
Box Size (cm)	7.5 x 7.5 x 4.2	8.5 x 8.5 x 4.2	11.3 x 11.3 x 5.8

Splashproof Junction Boxes



BX Series

- Provides for secure, protected below-deck wiring connections, IP rating 54
- Rugged cast aluminum box with white enamel finish
- Easy wiring access through multiple grommeted cable entries
- Supplied with high quality connector strips - secure wires w/compression fittings – no terminals required (See CS-1 and CS-2, on opposite page for full description – see matrix below for number/gauge of terminals)

Model	BX-1	BX-2	BX-3
Number of Connector Strips	1	1	2
Positions per Strip	6	12	11
Max Wire Gauge	16	16	14
Max amps (Per Position)	6	6	10
Cable Entries	2	8	2
Max Cable Diameter	.25"	.37"	.59"
Box Size (inches)	2 x 2 x 1.2	4.4 x 2.4 x 1.2	4.7 x 3.7 x 1.3
Box Size (cm)	5.1 x 5.1 x 3.1	11.2 x 6.1 x 3.1	11.9 x 9.4 x 3.3