Thru-Dex® - Waterproof Boxes

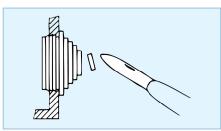


Waterproof Junction Boxes

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	d 3	7	7
Spare Cable Entries Provided	2	0	0
Cable Diameter Range (inches)	.1481	.1481	.1499
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-3 BX-2

BX-1

Model	BX-1	BX-2	BX-3
Number of Connector Str	ips l	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)	$2 \times 2 \times 1.2$	$4.4 \times 2.4 \times 1.2$	$4.7 \times 3.7 \times 1.3$
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

- 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-land CS-2, on opposite page for full description - see matrix below for number/gauge of terminals)





