

Steele Plastics, Inc

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Specifications

NEMA 4-X Junction Box

SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for NEMA 4X Junction Boxes supplied by Steele Plastics Inc.

Styles

- Blank
- Simplex
- Duplex
- Custom

SIZES

- 6" x 6" x 4"
- 8" x 8" x 4"
- 12" x 12" x 4"

Material

The Junction box shall be constructed of Molded Nonmetallic PVC for corrosion resistance. The enclosure shall have foam-in-place gasketed lid attached with stainless steel screws.

Design

The enclosure is intended for indoor or outdoor use, to provide a degree of protection against contact with enclosed equipment, falling dirt, hose-directed water, entry of water during prolonged submersion at a limited depth, and external ice formation.

The junction box shall be supplied with back mounted fitting to facilitate mounting to female threaded thru wall conduit hub for water tight installation. The back mounted fitting shall be either 1-1/2" or 2" in diameter as required for the installation. The junction box shall be supplied with the required amount of sealing compression cord grips that are gasketed at the box with rubber compression bushings that will make an effective seal around the wire casing and sized to accept power cords, seal fail cords, and float switch cords.

This Junction Box shall be as manufactured by Steele Plastics Inc, Conway Arkansas.