Copper Conductors #18 to #14 AWG Recommended

ALUMINUM PANEL DETAIL

4.81" x 4.81" (122.24mm) x (122.24mm) MOUNTED INSIDE OF CABINET

Protectowire

WATERTIGHT - OILTIGHT STRAIN RELIEF CONNECTOR

SR-502 OR EQUAL
DO NOT OVERTIGHTEN
CONNECTORS NOT FURNISHED
WITH ZONE BOXES.

CABLE DIA. RANGE .100" TO .200"



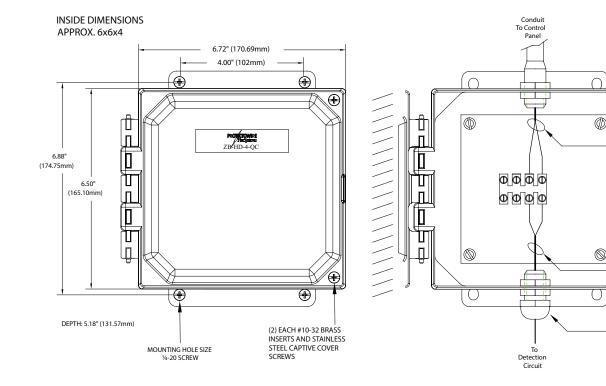
ZB-HD-4-QC HEAVY DUTY ZONE BOX

Fiberglass NEMA-4X (IP66) Junction box

Features

- Fiberglass NEMA-4X (IP66) junction box with PWSC compression terminals
- Dimensions: H 6" x W 6" x D 4"
- Compatible with all controls
- Operating temperature -40°F to +266°F (-40°C to +130°C)

The illustration below depicts a typical wiring dressing of a Heavy Duty Zone Box in a Class B detection circuit of a fire alarm system using Protectowire as the detector. This zone box is furnished with quick connect terminals which makes it possible to fasten the detector directly to the terminals. All bends in the Protectowire should have a radius of at least 2.5in (6.4cm). For further information on detector splicing see diagram provided with splicing sleeves and in installation guide for Protectowire.



SR-502 Series Strain Relief Connectors sold separately INSTALL IN ACCESSIBLE LOCATION PREFERABLY NOT MORE THAN SIX FEET ABOVE THE FLOOR.

The above enclosure is designed for use in highly corrosive atmospheres. The enclosure is molded from a reinforced polyester material which has excellent chemical resistance. Weight: 2.0 Lbs.