

HYAO-1 Analog Output Module Installation and Configuration **Quick-Start** Guide

START HERE



1 What's in the Box?

- 1 HYAO-1 Analog Output Module
- 1 pk. containing 4 ea #10 Stainless Steel Sheet Metal Screws and 6 ea Star Washers
- 1 External Grounding Kit
- 2 Wiring Connectors that mate to the PCBA
- 1 pk. containing 1 ea screw and washer for internal cable shield grounding
- 1 Flat Blade Screwdriver
- 1 3 mm Hex L-Key
- 1 Desiccant Pack
- 7 Cable Ties
- 1 Quick-Start Guide

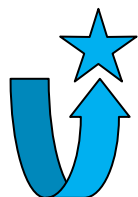
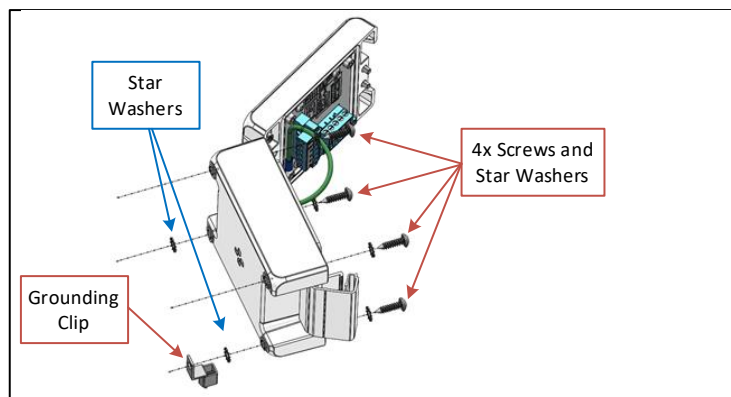


2 Tools Required

- Portable Drill - For Drilling Pilot Holes and Driving Mounting Screws
- 3mm (0.125") Drill Bit - For Drilling Pilot Holes into Metal
- Bit Extender - For Driving Mounting Screws
- #2 Phillips Drive Bit - For Driving Mounting Screws with Drill
- #2 Phillips Screw Driver - For Driving Screw for Cable Shield Ground
- Adjustable Wrench - For Tightening Gland Fittings
- Wire Stripper - For Preparing Wires for Connection
- Wire Cutters - For Cutting Wires to Length and Trimming Cable Ties
- Marker or Pencil - To Mark Hole Locations and Wire Cut Lengths

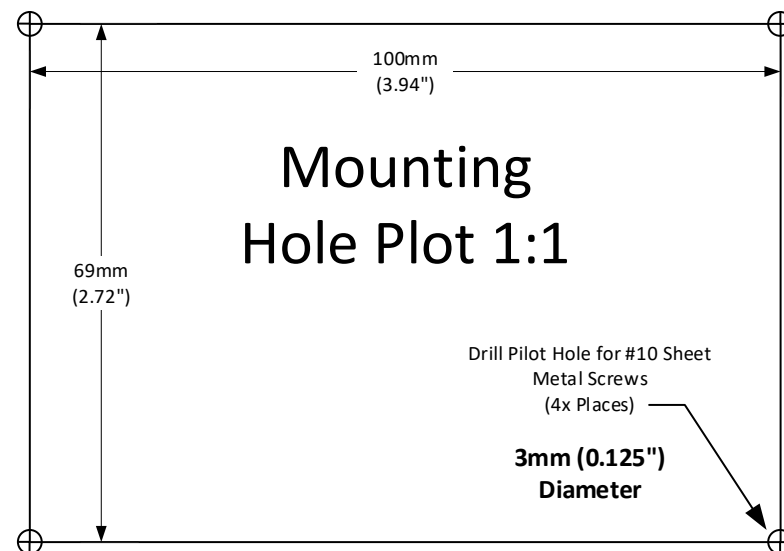


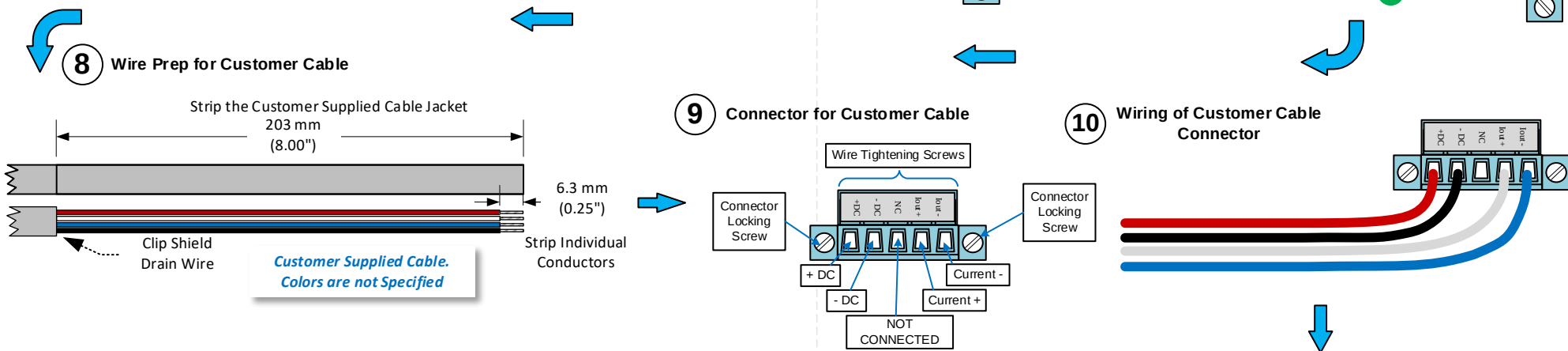
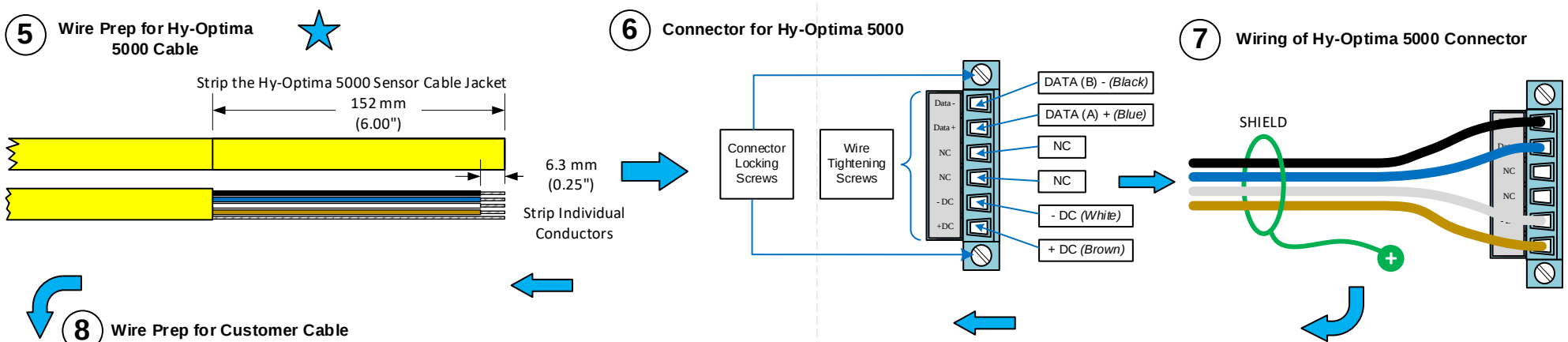
4 Mounting HYAO-1 Using 4x #10 Stainless Steel Screws and star washers (Included) DO NOT OVER TIGHTEN



Turn Page Over to Continue

3 1:1 Plot for Mounting the HYAO-1

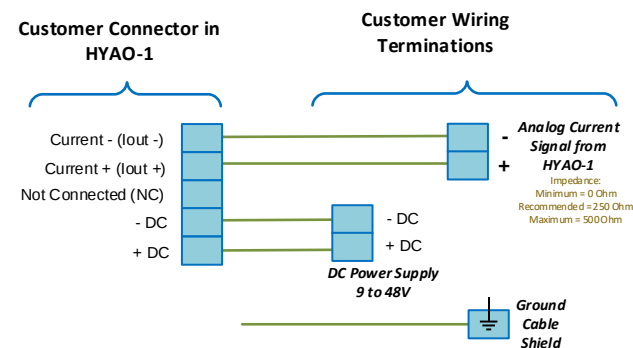




12 Scaling by Model

Model	Range (%)	4 mA = %	20 mA = %	24 mA = % Overscale, Service
Hy-Optima 5031	0 to 10 % H ₂	0	10	12.5
Hy-Optima 5032	0 to 5 % H ₂	0	5	6.25
Hy-Optima 5033	0 to 100 % H ₂	0	100	125
Hy-Optima 5034	0 to 100 % H ₂	0	100	125
Hy-Optima 5020	0 to 5 % H ₂	0	5	6.25

11 Customer Wiring Terminations (Not in HYAO-1)



13 Technical Support

help@h2scan.com

