

# PROMATION ENGINEERING

*Precision Actuation for Industry*

## Pre-Wired Solutions for Easier Installation

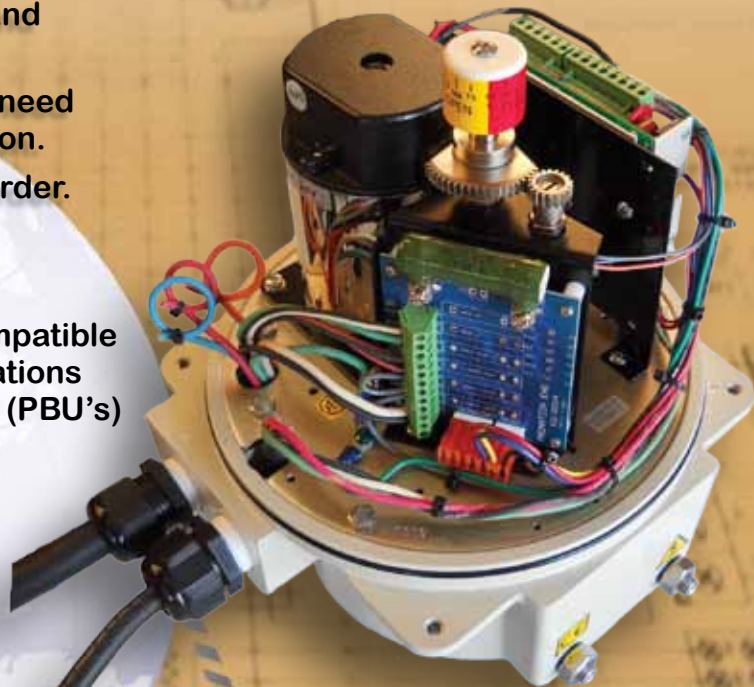
ProMation Engineering now offers prewiring for its entire Actuator line; making installations that much easier

- IP68 rated glands for distal and actuator electrical entrances.
- 10 conductor 16 AWG cable for power, and auxiliary switch monitoring for on off and modulating control.
- 4 conductor 18 AWG shielded cable for incoming and return control signals for modulating control.
- Compatible with all ProMation actuators, local control stations and power backup units.
- Simple installation, there is no need to open actuator after calibration.
- Length is specified at time of order. Minimum order is 10 feet.

ProMation Pre-Wiring is also compatible with ProMation Local Control Stations (LCS's) and Power Backup Units (PBU's) for additional flexibility



P4-120PN4 with 35ft of Pre-Wired Cables



P4-24PN4-AC with Pre-Wired Cables

### Cable Glands

Four IP-68 rated submersible cable glands are included with the Pre-Wire option. The actuators are rated to IP67 with an option for IP68.

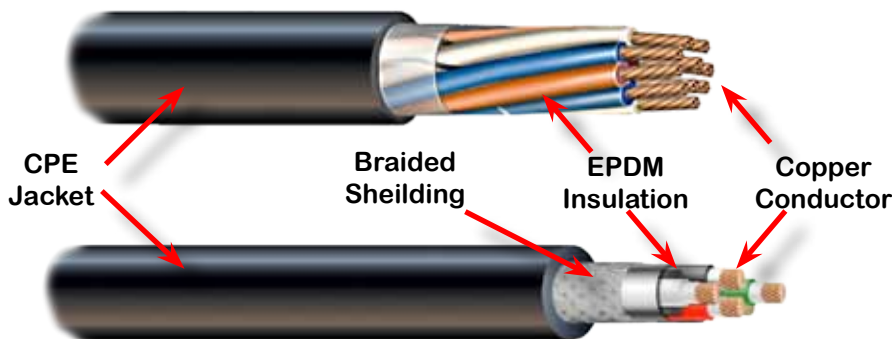
Two cable glands are mounted on the actuator and two additional glands are included for the actuator local connections.



### Multi conductor cables

Cables are rated to 600 Volts with flexible stranding. The jacket is black with operational temperature from -40°C to 90°C. The cable is UL Listed and CSA Certified

**10 conductor cables** - 16 AWG color coded for power and auxiliary switch feedback. Used in on/off and modulating actuators



### CABLE SPECIFICATIONS

- UL 62
- CSA Standard 22.2 No. 49
- MSHA Approved
- FT2 Flame Test
- Federal Specification JC580B
- Color Code - ICEA Method 1
- NEC Article 400
- OSHA acceptable

**4 conductor shielded cables** - 18 AWG color coded for control signal to and from actuator. Shielded to prevent electric field induced noise.

### Ordering Information

410-10620-RR	Wire, Multi-conductor cable, Unshielded, 10 conductor 16 GA S00W, -40 degree C to 90 degree C, 600V, Black, Flexible copper conductors.	Add to modulating actuators for Pre Wire option for on/off/jog and modulating actuators
410-10622-RR	Wire, Multi-conductor cable, Shielded, 4 conductor 18GA S00W, -40 degree C to 90 degree C, 600V, Black, Flexible copper conductors	Add to modulating or off/on/jog actuators for Pre Wire option for incoming and feedback control signals