

Technical Bulletin

-48 Volt DC Supply Connectors

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USAGE!

This Bulletin is guidance during the installation of Metrodata products that require a – 48 volts dc supply.

INTRODUCTION

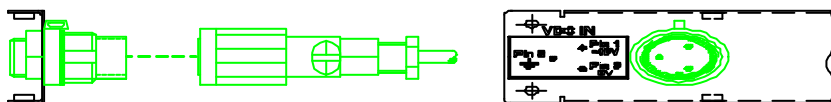
This Bulletin describes the connections to be made to the Bulgin Mini-buccaneer 'PXO800' female connector provided with the packed product.

ITEMS REQUIRED

- 1 x small flat bladed screwdriver
- Wire cutter and insulation stripper.
- Wires as necessary (minimum 0.75mm cores – RS389757 control cable or equivalent – green/yellow for the earth connection).

PROCEDURE

Take the female connector apart by gently easing the two retaining snaps away from the connector body. Do this very carefully to avoid overstressing the snaps. Slacken the clamping nut and thread the cable through the bush and housing. Strip approximately 20mm from the outer cable sheath. Strip approximately 6mm insulation from the end of each wire and twist the strands of each.



Connect the green yellow insulated wire to pin 5 and tighten the retaining screw.

Connect the –48volt wire to pin 1 and the 0volt wire to pin 3.

Reassemble the connector, easing the main body between the two snaps until they clip into position. Tighten the retaining nut until the bush grips the cable sheath.

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