

Complimentary fittings pack for RPC-103 Centrifuge Wiring (U.K.)

Enclosed:

3x 1m lengths of White 1.0mm² Cable.

3x Red Shrink & Solder Connectors.

1x 1m Length of Yellow/Green 1.0mm² Cable, with 6mm Yellow Ring Terminal one end.

1x 1m Length of Split Polypropylene Conduit, 8.5mmID.

1x M18 Cable Gland, Black.

1x 1m Length of 3-Core 1.5mm Flex, Black.

1x UK 3-Pin Domestic Plug, with 13A Fuse.

1x Cable Tie

Instructions:

FIRST> Fully assemble the centrifuge as per the manual.

Remove motor terminal box cover, using a ¼" socket, or screwdriver.

Using 3 x Red Shrink & Solder Connectors; Connect 3 x white 1m cables to the Blue, Orange, and White cables inside the motor terminal box. Use a flame to shrink the Red Connectors and melt the solder inside, ensuring a good connection.

Screw down the Yellow Ring Terminal with the Green Screw inside the motor terminal box.

Insert the M18 Cable Gland through the 18mm hole in the side of the motor terminal box, fit its back nut on the inside and tighten.

Zip the cable tie around the 4 cables we have just connected, just below the Shrink & Solder Connectors, this will help to prevent the cables sliding out through the cable gland.

Pass the 4 cables out through the gland, tighten gland down finger-tight.

Refer to wiring instructions for Automation Direct, GS1-20P5 Phase Controller

- Connect 3 white cables to Phase Controller output terminals as instructed.
- Connect 3-Core Flex to Phase Controller input terminals as instructed.

Connect UK 3-Pin Domestic Plug to 3-Core Flex.

Refer to wiring instructions for Automation Direct, GS1-20P5 Phase Controller

- Program Phase Controller.

Unit is now ready to use.