

3.0 Cable Connection and Jointing

3.1 Low Voltage Power Cables

Low voltage cables shall be terminated through a glanded conduit entry and the tails shall be fitted with crimped cable lugs of the correct type and size for the cable.

All unused cable entries shall be closed with screwed plugs.

3.2 Cable Glands

All cables entering into equipment shall do so through approved weatherproof compression type cable glands from a single manufacturer. The glands shall be either screwed into the equipment or fitted with a sealing washer and lock nut.

Cable glands for armoured cable shall be compatible with the type of cable and shall be fitted with brass earthing tags.

The gland size shall be chosen for each cable size to the manufacturer's recommendations, but the actual finished size of the cable shall be the ruling factor.

PVC shrouds shall be provided for outdoor cable glands.

3.3 Cable Connectors

All cable lugs, bolts, nuts, washers, pins or connectors shall be provided as required to terminate cables.