

The **ecoFLEX** 6 Port Master Distribution Box is supplied pre-wired with a home run cable containing up to nine circuits of LSOH cable. The system can also incorporate selected bus cables for a fully integrated lighting and controls wiring solution.

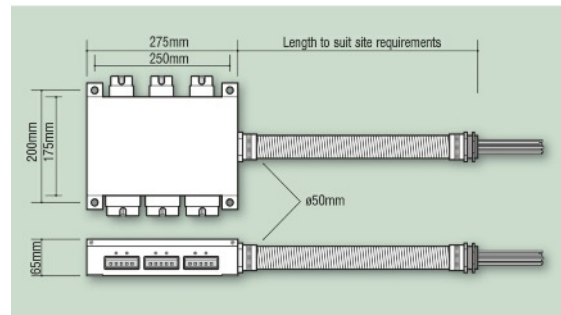
HOME RUN CABLE

The home run cable comprises a galvanised steel flexible conduit up to 40mm diameter, BASEC approved 6491 B LSOH singles up to 6.0mm².

The number of cores depends on the number of circuits, but for a 6 port MDB would typically be 19 cores with a gland and lock nut attached at the open end. If network cables are required a 600 volt rated cable, Belden 8719, 8174 or equivalent, is provided.

MASTER DISTRIBUTION BOX

The Master Distribution Box comprises a galvanised steel enclosure with output ports along three sides. The output ports are configured for either lighting or power and are orientated, usually in the configuration of 3 lighting and 3 power or 4 lighting and 2 power. Other configurations are available to suit specific applications. The MDB facilitates either direct or ceiling drop-rod mounting.



Metal Housings: Bright Spangled Galv - BSEN10142:2000

Protection Class: IP20

Conduit: Galv - BSEN50086 **Current rating:** 25A **Voltage rating:** 400V/6kV/3.IEC60664

Manufactured to BS8488

IMPORTANT: The information contained in this data sheet is subject to change at any time without notice