

Input

48V / Data

Output

48V / Data

MaxiDEPTH/Marker 102 Inground Revision 0.2 Installation Guide

WARNING: ONLY 48V / DATA MAXILINK ONLY

This product must be installed by a qualified electrician in accordance with all national and local electrical and construction codes. Failure to comply with the installation instructions can result in serious injury or death.



ELR

Output

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Preparing Ground Work 80mm / 3.15 Inches (a). Prepare ground work. Trench minimum 350mm / 14 Inches deep. 80mm / 80mm / 3.15 Inches 3.15 Inches Sleeve C20 Concrete (b). Fill lower half with pea gravel for drainage. (c). Place In ground sleeve flush with ground. 150mm / 5.91 Inches (d). Add C20 Concrete. Always prepare 30cm of drainage gravel. Fill the installation sleeve with water and check that it 200mm / completely drains within 30mins. 7.87 Inches If not find a further drainage solution. 2 **Sleeve Orientation** NOTE: (a). Make sure sleeve holes are all aligned so that the fittings will be uniform after final installation. (Illustration for MaxiDEPTH 102) WAL 3 4 Make connections using IP68 junction box **Final fitting** (a). Final fitting must be (a). Using a minimum 102 wired to the End of line IP68 submersible joint 102 resistor (ELR) inline with local authority regulations (b). Make connection. See installation (As illustrated) instruction sheet for BLUE End of line resistors BROWN BROWN (c). Cable type must be BLUE BLUE + 1.5mm sq End of line resistor

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