

48V / Data

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MaxiPUNCH 302 Inground 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.



resistor

ELR

1 **Preparing Ground Work** 145mm / 5.71 Inches 80mm / (a). Prepare ground work. 80mm / 3.15 Inches Soft Ground 3.15 Inches Trench minimum 350mm / 14 Inches deep. C20 Concrete (b). Fill lower half with pea gravel for drainage. 150mm / (c). Place In ground sleeve flush with ground. 5.91 Inches (d). Add C20 Concrete. In ground Sleeve 200mm / Pea Always prepare 30cm of drainage gravel. Fill the Grave 7.87 Inches installation sleeve with water and check that it completely drains within 30mins. 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. WAL (Illustration for MaxiPUNCH 302) 3 4 Make connections using IP68 junction box **Final fitting** (a). Final fitting must be (a). Using a IP68 junction wired to the End of line box. 302 302 resistor (ELR) (b). Make connection. (As illustrated) See installation (c). Cable type must be instruction sheet for 1.5mm sq End of line resistors BLUE BROWN BROWN BLUE **IP68 IP68** Box Box End of line Input Input Output

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