

TECHNICAL DATA SHEET

ALUMINIUM IRRIGATION / PIVOT CABLE-11 CORE

CONSTRUCTION: SOLID ALUMINIUM CONDUCTORS, PVC INSULATED AND UV PROTECTED PVC OUTER SHEATH.

APPLICATIONS: FOR USE IN THE AGRICULTURAL SECTOR FOR THE SUPPLY OF POWER AND CONTROL TO IRRIGATION SYSTEMS.

PURPOSE: THIS CABLE HAS BEEN SPECIALLY DESIGNED TO REDUCE THE RISK OF **CABLE THEFT FOR SCRAP VALUE** AND WILL BE **MORE COST EFFECTIVE** THAN COPPER CABLE. SCRAP VALUE WILL BE 80% LESS THAN THAT OF COPPER CABLE.

SPECIFICATIONS: ALUMINIUM

4 CORE 3.91mm² (2.24mm DIA) CONDUCTOR RESISTANCE 12.9 OHMS/KM

7 CORE 2.27mm² (1.7mm DIA) CONDUCTOR RESISTANCE 7.4 OHMS/KM

PVC INSULATION (300-500V)

4 CORE (POWER) RED, BLUE, YELLOW AND BLACK

7 CORE (CONTROL) GREEN, WHITE, BROWN, ORANGE, GREY, VIOLET AND PINK

PVC OUTER SHEATH

A BLACK PVC, UV STABILISED OUTER SHEATH WITH A YELLOW TRACER FOR IDENTIFICATION AS WELL AS THE WORD "**CONTAINS NO COPPER**" EMBOSSED

AT REGULAR INTERVALS - TEMPERATURE RATING -10°C TO +80°C

CABLE DIAMETER: 17.2mm NOMINAL

PACKAGING: 500m DRUM LENGTHS

WEIGHT: 200kg per 500m DRUM