

ASH MAXI FLAT CABLES CU/PVC/PVC 600V IRRIGATION CONTROL CABLES

Cable Features:

- Suitable for use in irrigation control circuits.

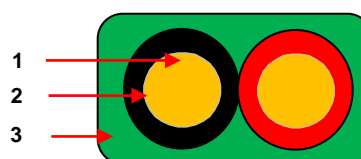
Cable Size	16 AWG TO 12AWG
Reference Standard	GENERALLY, TO UL 493, 1581, BS 6004
Rated temperature	75°C
Rated voltage	600V

CONSTRUCTION DETAILS

CONDUCTOR	Bare, Solid, Annealed, Round Copper as per IEC 60228, ASTM B3.	
INSULATION	Extruded Polyvinyl Chloride compound.	
COLOR CODES	No. of cores	Core Identification
	2 Cores	Black, Red
Assembly	Insulated conductors are laid in parallel.	
OUTER JACKET	Extruded Polyvinyl Chloride compound. Green color or any required colors. Outer Sheath is UV resistant & Anti TERMITE	
Marking	ASH MAXI CABLE FOR DECODER IRRIGATION SYSTEM 2C X size (AWG) CU/PVC/PVC 600V BARE SOLID COPPER FLAT CABLE SUNLIGHT RESISTANT DIRECT BURIAL ASHCABLES KSA (YEAR OF MANUFACTURE) (METER MARKING)	

ELECTRICAL PROPERTIES

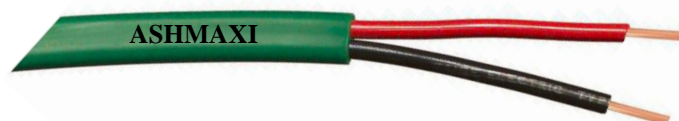
CONDUCTOR (DC) RESISTANCE @ 20°C(Ω/Km) CCA	UNIT	
	Ω/Km	As per Table 1
Test Voltage	As per NEMA spec for 600 V	
Voltage Rating	600V	



1. SOLID PLAIN COPPER CONDUCTOR
2. PVC INSULATION
3. PVC JACKET

PACKAGING LENGTH

Standard:	2500 Feet / 762 Mts
Others:	In drums and spools for special lengths
Colors	Customer request.



DIMENSIONAL DATA SHEET

S.No	ASH ITEM CODE	CABLE REQUIREMENT		NOM. INS. THICKNESS (mm)	NOM. OUTER SHEATH THICKNESS (mm)	APPRX. CABLE DIAMETER (mm)	Approx. Cable Weight (kg/km)	Maximum Conductor DC Resistance at 20°C Ω/km	Standard Length (feet/m)
		(No. of cores) X SIZE (AWG)	Wire Diameter (mm)						
1	PM11-02C16AWG-UXXFD	2CX16 AWG	1X1.29	1.52	1.14	6.70X11.0	135	≤13.50	2500/762
2	PM11-02C14AWG-UXXFD	2CX14 AWG	1X1.63	1.52	1.14	7.20X12.0	145	≤8.45	2500/762
3	PM11-02C12AWG-UXXFD	2CX12 AWG	1X2.04	1.52	1.14	7.60X13.0	195	≤5.31	2500/762

Dimensions and Weights are subject for manufacturing Tolerance.