

ASH TWIN PARALLEL CABLES CU/ PVC 300/300 V

APPLICATION:

- The cables are intended for fixed installation in protected areas.
- Commonly used in appliances, light fittings, doorbells, speakers etc..

CONSTRUCTION DETAILS

Reference Standard	Generally, to IEC 60227-5, BS EN 50525-2-11	
Rated voltage	300 / 300V	
Conductor Material	Plain annealed Copper conductor, Flexible Class (5) of BS EN 60228.	
Conductor Insulation	Extruded PVC insulation type TI 1 compound, to EN 50363-3.	
Insulation color	No. of cores	Core Identification
	2 Cores	White, White (w/ red line color) or Red, Black Any color as request.
Marking (Printing)	ASH PARALLEL 2 X (size) MM2 300/300V ASHCABLES MADE IN KSA	
Cable drawing	Figure 1	

Figure 1



Table 1
DIMENSIONAL DATA SHEET

S/N	ASH ITEM CODE	CABLE REQUIREMENT		NOM. INSULATION THICKNESS (mm)	APPRX. CABLE DIA. (mm)		Approx. Cable Weight (kg/km)	Maximum Conductor DC Resistance at 20°C	Standard Length
		No. of cores X size (MM2)	BS EN 60228 Class		Lower Limit	Upper Limit			
1	YF51-02C00050-UXXXX	2CX0.50	Class 5	0.80	2.40 X 4.90	3.0 X 5.90	22	≤39.00	100YARDS
2	YF51-02C00075-UXXXX	2CX0.75	Class 5	0.80	2.60 X 5.20	3.1 X 6.30	28	≤26.00	100YARDS
3	YF51-02C00100-UXXXX	2CX1.00	Class 5	0.80	2.70 X 5.40	3.3 X 6.70	35	≤19.50	100YARDS

Dimensions and Weights are subject for manufacturing Tolerance.

FLAME BEHAVIOUR, MECHANICAL & ENVIRONMENTAL PROPERTY

Operating Temperature	-20°C to 70°C
Bending Radius	8 X Cable Outer Diameter
Flame Retardance	Pass Flammability Test Requirement of IEC:60332-1-2

PACKING	100 Yards coiled and 500/1000 mts in cable Wooden Drum or any other customer requirement
	Each spools/drum shall be marked with ASH cables standard practice.