

ASH LIFT MULTI CORE CU/ PVC/ /PVC 450/750 V 70°C FLAT CONTROL CABLES

APPLICATION:

- Used as Flat Traveling cable to connect machine room with elevator car, where the freely suspended length must not exceed 45 meters and the travelling speed must not exceed 4m/s.

CONSTRUCTION DETAILS

Reference Standard	Generally, to BS EN 50214 and, IEC60227-6
Rated voltage	450 / 750V
Conductor Material	Plain annealed Copper conductor to ASTM B3.
Conductor Size	Flexible Class (5) of BS EN 60228.
Conductor Insulation	Extruded Polyvinyl chloride (PVC) compound 70°C to EN 50363-3.
Color identification	Black cores with numeric print + 1 Yellow/Green(s)
Assembly	The required number of cores are assembled in Flat cable formation.
Outer Sheathing	Extruded Polyvinyl chloride (PVC) compound 70°C to BS EN 60363-4. Black color (as request)
Marking (Printing)	Table 1
Cable Cross sectional drawing	Figure 1



**Table 1
DIMENSIONAL DATA SHEET**

S/N	ASH ITEM CODE	CABLE REQUIREMENT	NOM. INS. THICKNESS (mm)	Approx. Overall Dimensions	Approx. Cable Weight (kg/km)	Max. DC Resistance at 20°C	Std. Length (mts)
		No. of cores X size (MM2)					
1	L351-08C00150-UXXXJ	8G X 1.50 MM2	0.70	4.50 X 26.80	290	≤13.30	500/1000
2	L351-12C00150-UXXXJ	12G X 1.50 MM2	0.80	4.50 X 38.90	428	≤13.30	500/1000
3	L351-16C00150-UXXXJ	16G X 1.50 MM2	0.80	4.50 X 51.50	566	≤13.30	500/1000
4	L351-04C00250-UXXXJ	4G X 2.50 MM2	0.80	5.50 X 17.00	264	≤7.98	500/1000
5	L351-08C00250-UXXXJ	8G X 2.50 MM2	0.80	5.50 X 31.90	400	≤7.98	500/1000
6	L351-12C00250-UXXXJ	12G X 2.50 MM2	0.80	5.80 X 47.10	615	≤7.98	500/1000
7	L351-04C00400-UXXXJ	4G X 4 MM2	0.80	7.0 X 21.80	345	≤4.95	500/1000
8	L351-07C00400-UXXXJ	7G X 4 MM2	0.80	7.90 X 36.60	605	≤4.95	500/1000
9	L351-04C00600-UXXXJ	4G X 6 MM2	0.80	8.20 X 24.80	434	≤3.30	500/1000
CABLE PRINTING		ASHLIFT (no. of cores) G (size) MM2 CU/PVC/PVC 450/750V BS EN 50214 ASHCABLES KSA (YEAR OF MANUFACTURE) (METER MARKING)					

Dimensions and Weights are subject for manufacturing Tolerance.

FLAME BEHAVIOUR, MECHANICAL & ENVIRONMENTAL PROPERTY

Operating Temperature	-30°C to 70°C
Bending Radius	15 X Cable Outer Diameter
Flame Retardance	Pass Flammability Test Requirement of IEC:60332-1-2

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