



HALOGEN FREE FLAME RETARDANT INSULATED PANEL WIRE

M2X

CABLE STRUCTURE

CONDUCTOR:

Electrolytic copper wire
IEC 60228 class 2 or 5

INSULATION:

Halogen - free, flame retardant XLPO compound
black or coloured
single or double insulated types available

APPLICATION

They are used as installation cables in various electromechanical and electronic equipments and in switchboards.

PRODUCTION AND TEST STANDARDS

RELATED STANDARDS : IEC 60092/353
PERM. WORKING TEMP : + 85°C
MIN.BENDING RADIUS : 4* cable dia. (mm) fixed
RATED VOLTAGE : 0,6/ 1 kV
HIGH VOLTAGE TEST : 3,5 kV

CROSS SECTION (mm ²)	OVERALL DIA (mm.)	APP. WEIGHT (KG/KM)
0,5	2,4	10
0,75	2,6	12
1	2,8	15
1,5	3,1	22
2,5	3,6	33
4	4,1	50
6	4,7	70
10	5,6	120
16	6,6	176
25	8,2	280
35	9,4	370
50	11,0	512
70	13,0	750
95	15,0	1000
120	17,0	1200
150	19,0	1500
185	22,0	1950
240	25,0	2450
300	32,0	2600

