

MULTI CORE FLEXIBLE PVC INSULATED PVC SHEATED CABLE

SPECIFICATION: BS EN 50525-2-11 & IEC 60227-5

APPLICATION:	These cables are useful for use in dry or damp locations for medium duties in domestic premises, kitchens and offices. Suitable for washing machines, refrigerators etc. Can be used for cooking and heating appliances provided that the cable does not come in contact with the hot parts.
CONSTRUCTION	
Conductor	Plain annealed flexible copper class 5 as per IEC 60228.
Insulation	PVC Type TI 2 Rated 70°C as per BS EN 50363-3.
Color Code	Two Core: Blue & Brown. Three Core: Green/Yellow, Blue & Brown. Four Core: Green/Yellow, Black, and Blue & Brown. Five Core: Green/Yellow, Black, Blue, Brown & Black.
Assembly	Cores twisted together to make a round assembly with fillers wherever necessary.
Outer Sheath	PVC Type TM 2 as per BS EN 50363-4-1. Outer sheath color shall be White . Other colors are also available on request.
Printing Text (Example)	MESC H05VV-F 3X1.5MM ² CU/PVC/PVC 300/500V BS EN 50525-2-11 60227 IEC 53 YEAR

Technical Data:

Operating Temperature	-15°C to 70°C
Voltage Rating	300/500 V
Flame Retardant	IEC 60332-1

TABLE

SERIAL NO.	MESC MODEL NO.	NO OF CORES	SIZE (mm ²)	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	APPROX. OVERALL DIA. (mm)	APPROX. WEIGHT (kg/km)
1	5481-02C00075-U0WT8-00	2	0.75	0.6	0.8	6.5	61
2	5481-02C00100-U0WT8-00	2	1.0	0.6	0.8	6.8	70
3	5481-02C00150-U0WT8-00	2	1.5	0.7	0.8	7.7	91
4	5481-02C00250-U0WT8-00	2	2.5	0.8	1.0	9.4	139
5	5481-02C00400-U0WT8-00	2	4.0	0.8	1.1	10.7	192
6	5481-03C00075-U0WT8-00	3	0.75	0.6	0.8	6.9	73
7	5481-03C00100-U0WT8-00	3	1.0	0.6	0.8	7.2	85
8	5481-03C00150-U0WT8-00	3	1.5	0.7	0.9	8.4	114
9	5481-03C00250-U0WT8-00	3	2.5	0.8	1.1	10.2	175
10	5481-03C00400-U0WT8-00	3	4.0	0.8	1.2	11.5	240
11	5481-04C00075-U0WT8-00	4	0.75	0.6	0.8	7.5	91
12	5481-04C00100-U0WT8-00	4	1.0	0.6	0.9	8.1	106
13	5481-04C00150-U0WT8-00	4	1.5	0.7	1.0	9.3	142
14	5481-04C00250-U0WT8-00	4	2.5	0.8	1.1	11.1	211
15	5481-04C00400-U0WT8-00	4	4.0	0.8	1.2	12.6	297
16	5481-05C00075-U0WT8-00	5	0.75	0.6	0.9	8.4	112
17	5481-05C00100-U0WT8-00	5	1.0	0.6	0.9	8.8	131
18	5481-05C00150-U0WT8-00	5	1.5	0.7	1.1	10.4	181
19	5481-05C00250-U0WT8-00	5	2.5	0.8	1.2	12.4	268
20	5481-05C00400-U0WT8-00	5	4.0	0.8	1.4	14.1	356

Packing: Packing is available in Coil/Reel/Drum with meters/Yards/Feet. Other lengths are available upon request.