

## MULTICORE FLEXIBLE CABLES

PVC Insulated and PVC Sheathed, CU/PVC/PVC 300/500 V



### TECHNICAL SPECIFICATIONS :-

#### Application

Used for mobile electrical equipment and units, supply pumps and motors, etc., in which cables with high flexibility are required. These cables are also used in household appliances such as, washing machines, refrigerators, kitchen equipment, and in offices and prefabricated houses

#### Conductor

Annealed flexible copper  
As per BS EN 60228 & IEC 60228 Class 5

#### Insulation

PVC temperature rating 70 °C as per BS 7655

#### Rate Voltage

Working voltage up to 300/500 V

#### Standard

PVC type TM2 temperature rating 70 °C as per BS 7655

### TECHNICAL DATA :

Item Code	Number of cores No.	Conductor		Nominal Insulation Thickness mm	Nominal sheath Thickness mm	Approx. Overall Diameter mm	Approx. Net Weight Kg/km
		Size mm <sup>2</sup>	Cons. No. x mm				
CAWMFLEX2X001	2	0.5	16 x 0.2	0.6	1.8	6	48
CAWMFLEX3X002	3	0.5	16 x 0.2	0.6	1.8	6.2	57
CAWMFLEX4X003	4	0.5	16 x 0.2	0.6	1.8	6.8	69
CAWMFLEX2X004	2	0.75	24 x 0.2	0.6	1.8	6.3	58
CAWMFLEX3X005	3	0.75	24 x 0.2	0.6	1.8	6.7	70
CAWMFLEX4X006	4	0.75	24 x 0.2	0.6	1.8	7.25	83
CAWMFLEX2X007	2	1	32 x 0.2	0.6	1.8	6.7	66
CAWMFLEX3X008	3	1	32 x 0.2	0.6	1.8	7.1	80
CAWMFLEX4X009	4	1	32 x 0.2	0.6	1.8	8	104
CAWMFLEX2X010	2	1.5	30 x 0.25	0.7	1.8	8.8	90
CAWMFLEX3X011	3	1.5	30 x 0.25	0.7	1.8	9	113
CAWMFLEX4X012	4	1.5	30 x 0.25	0.7	1.8	9.8	144
CAWMFLEX2X013	2	2.5	50 x 0.25	0.8	1.8	9.7	138
CAWMFLEX3X014	3	2.5	50 x 0.25	0.8	1.8	10.8	174
CAWMFLEX4X015	4	2.5	50 x 0.25	0.8	1.8	12.2	215
CAWMFLEX2X016	2	4*	56 x 0.3	0.8	1.8	10.8	190
CAWMFLEX3X017	3	4*	56 x 0.3	0.8	1.8	12.8	242
CAWMFLEX4X018	4	4*	56 x 0.3	0.8	1.8	13.6	301
CAWMFLEX2X019	2	6*	84 x 0.3	0.8	1.8	12	255
CAWMFLEX3X020	3	6*	84 x 0.3	0.8	1.8	13	320
CAWMFLEX4X021	4	6*	84 x 0.3	0.8	1.8	14.1	401
CAWMFLEX2X022	2	10*	80 x 0.4	1	1.8	15.2	412
CAWMFLEX3X023	3	10*	80 x 0.4	1	1.8	16.1	521
CAWMFLEX4X024	4	10*	80 x 0.4	1	1.8	17.7	657
CAWMFLEX2X025	2	16*	126 x 0.4	1	1.8	17.5	575
CAWMFLEX3X026	3	16*	126 x 0.4	1	1.8	18.5	736
CAWMFLEX4X027	4	16*	126 x 0.4	1	1.8	20.5	935

## MULTICORE FLEXIBLE CABLES

PVC Insulated and PVC Sheathed, CU/PVC/PVC 600/1000 V



### TECHNICAL SPECIFICATIONS :-

#### Application

Used for mobile electrical equipment and units, supply pumps and motors, etc., in which cables with high flexibility are required. These cables are also used in household appliances such as, washing machines, refrigerators, kitchen equipment, and in offices and prefabricated houses

#### Conductor

Annealed flexible copper  
As per IEC 60228 Class 5

#### Insulation

PVC type PVC/A temperature rating 70 °C as per IEC 60502-1

#### Rate Voltage

Working voltage up to 600/1000 V

#### Standard

PVC type ST1 temperature rating 80 °C as per IEC 60502-1

### TECHNICAL DATA :

Item Code	Number of cores No.	Conductor		Nominal Insulation Thickness mm	Nominal sheath Thickness mm	Approx. Overall Diameter mm	Approx. Net Weight Kg/km
		Size mm <sup>2</sup>	Cons. No. x mm				
CAWMFLEX2X028	2	1.5	30 x 0.25	0.8	1.8	10	137
CAWMFLEX3X029	3	1.5	30 x 0.25	0.8	1.8	10.5	160
CAWMFLEX4X030	4	1.5	30 x 0.25	0.8	1.8	11.4	193
CAWMFLEX2X031	2	2.5	50 x 0.25	0.8	1.8	10.9	173
CAWMFLEX3X032	3	2.5	50 x 0.25	0.8	1.8	11.5	206
CAWMFLEX4X033	4	2.5	50 x 0.25	0.8	1.8	12.5	250
CAWMFLEX2X034	2	4	56 x 0.3	1	1.8	12.9	248
CAWMFLEX3X035	3	4	56 x 0.3	1	1.8	13.6	300
CAWMFLEX4X036	4	4	56 x 0.3	1	1.8	14.8	369
CAWMFLEX2X037	2	6	84 x 0.3	1	1.8	14	312
CAWMFLEX3X038	3	6	84 x 0.3	1	1.8	14.8	384
CAWMFLEX4X039	4	6	84 x 0.3	1	1.8	16.2	476
CAWMFLEX2X040	2	10	80 x 0.4	1	1.8	16	443
CAWMFLEX3X041	3	10	80 x 0.4	1	1.8	16.9	548
CAWMFLEX4X042	4	10	80 x 0.4	1	1.8	18.5	687
CAWMFLEX2X043	2	16	126 x 0.4	1	1.8	18.1	602
CAWMFLEX3X044	3	16	126 x 0.4	1	1.8	19.2	767
CAWMFLEX4X045	4	16	126 x 0.4	1	1.8	21.1	970