

MULTICORE STRANDED CABLES

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



TECHNICAL SPECIFICATIONS :-

Application

Used for outdoor and indoor installations in damp and wet locations for supplying power to electrical units and equipment.

Conductor

Annealed stranded copper
As per BS EN 60228 & IEC 60228 Class 2

Insulation

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

Rate Voltage

Working voltage up to 300/500 V

Standard

PVC 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 ²	Cons. No. x mm				
CAWMSTRAD2X001	2	1.5	7 x 0.52	0.7	0.4	1.2	9.2
CAWMSTRAD3X002	3	1.5	7 x 0.52	0.7	0.4	1.2	9.7
CAWMSTRAD4X003	4	1.5	7 x 0.52	0.7	0.4	1.2	10.5
CAWMSTRAD2X004	2	2.5	7 x 0.67	0.8	0.4	1.2	10.4
CAWMSTRAD3X005	3	2.5	7 x 0.67	0.8	0.4	1.2	11
CAWMSTRAD4X006	4	2.5	7 x 0.67	0.8	0.4	1.2	12
CAWMSTRAD2X007	2	4	7 x 0.85	0.8	0.4	1.2	11.5
CAWMSTRAD3X008	3	4	7 x 0.85	0.8	0.4	1.2	12.2
CAWMSTRAD4X009	4	4	7 x 0.85	0.8	0.4	1.4	13.7
CAWMSTRAD2X010	2	6	7 x 1.04	0.8	0.4	1.2	12
CAWMSTRAD3X011	3	6	7 x 1.04	0.8	0.4	1.2	13.9
CAWMSTRAD4X012	4	6	7 x 1.04	0.8	0.4	1.2	15.5
CAWMSTRAD2X013	2	10	7 x 1.34	1	0.6	1.4	14.3
CAWMSTRAD3X014	3	10	7 x 1.34	1	0.6	1.4	15.2
CAWMSTRAD4X015	4	10	7 x 1.34	1	0.6	1.4	18.6

MULTICORE STRANDED CABLES

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



TECHNICAL SPECIFICATIONS :-

Application

Used for transferring electrical signals between control units and also used in alarm systems

Conductor

Annealed stranded copper
As per BS EN 60228 & IEC 60228 Class 2

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 ²	Cons. No. x mm				
CAWMSTRAD2X016	2	1.5	7 x 0.52	0.8	1.8	9.9	150
CAWMSTRAD3X017	3	1.5	7 x 0.52	0.8	1.8	10.6	174
CAWMSTRAD4X018	4	1.5	7 x 0.52	0.8	1.8	11.3	206
CAWMSTRAD2X019	2	2.5	7 x 0.67	0.8	1.8	10.9	185
CAWMSTRAD3X020	3	2.5	7 x 0.67	0.8	1.8	11.6	220
CAWMSTRAD4X021	4	2.5	7 x 0.67	0.8	1.8	12.3	265
CAWMSTRAD2X022	2	4	7 x 0.85	1	1.8	12.8	265
CAWMSTRAD3X023	3	4	7 x 0.85	1	1.8	13.6	320
CAWMSTRAD4X024	4	4	7 x 0.85	1	1.8	14.8	390
CAWMSTRAD2X025	2	6	7 x 1.04	1	1.8	14	337
CAWMSTRAD3X026	3	6	7 x 1.04	1	1.8	14.9	415
CAWMSTRAD4X027	4	6	7 x 1.04	1	1.8	16.2	510
CAWMSTRAD2X028	2	10	7 x 1.34	1	1.8	15.7	462
CAWMSTRAD3X029	3	10	7 x 1.34	1	1.8	16.7	580
CAWMSTRAD4X030	4	10	7 x 1.34	1	1.8	18.2	722
CAWMSTRAD2X031	2	16	7 x 1.68	1	1.8	17.8	650
CAWMSTRAD3X032	3	16	7 x 1.68	1	1.8	19	830
CAWMSTRAD4X033	4	16	7 x 1.68	1	1.8	21.8	1043