

MULTICORE SOLID CABLES

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



TECHNICAL SPECIFICATIONS :-

Application

Used for transferring electrical signals among different control units and also used in alarm systems.

Conductor

Annealed solid copper
As per BS EN 60228 & IEC 60228 Class 1

Insulation

PVC temperature rating 70 °C as per BS 7655

Rate Voltage

Working voltage up to 300/500 V

Standard

PVC type TM1 temperature rating 70 °C as per BS 7655

TECHNICAL DATA :

Item Code	Number of cores No.	Conductor		Nominal Insulation Thickness mm	Thickness of Inner Covering mm	Nominal sheath Thickness mm	Approx. Overall Diameter mm	Approx. Net Weight Kg/km
		Size mm ²	Cons. No. x mm					
CAWMSOLID2X001	2	1	1 x 1.13	0.6	0.4	1.2	7.9	97
CAWMSOLID3X002	3	1	1 x 1.13	0.6	0.4	1.2	8.3	114
CAWMSOLID4X003	4	1	1 x 1.13	0.6	0.4	1.2	8.9	136
CAWMSOLID2X004	2	15	1 x 1.38	0.7	0.4	1.2	8.89	125
CAWMSOLID3X005	3	15	1 x 1.38	0.7	0.4	1.2	10	150
CAWMSOLID4X006	4	15	1 x 1.38	0.7	0.4	1.2	10	180
CAWMSOLID2X007	2	25	1 x 1.78	0.8	0.4	1.2	11	171
CAWMSOLID3X008	3	25	1 x 1.78	0.8	0.4	1.2	11.4	210
CAWMSOLID4X009	4	25	1 x 1.78	0.8	0.4	1.4	11.78	255
CAWMSOLID2X010	2	4	1 x 2.25	0.8	0.4	1.2	11	201
CAWMSOLID3X011	3	4	1 x 2.25	0.8	0.4	1.2	11.6	249
CAWMSOLID4X012	4	4	1 x 2.25	0.8	0.4	1.4	13	320
CAWMSOLID2X013	2	6	1 x 2.76	0.8	0.4	1.2	12	260
CAWMSOLID3X014	3	6	1 x 2.76	0.8	0.4	1.4	13.7	338
CAWMSOLID4X015	4	6	1 x 2.76	0.8	0.4	1.4	15	434
CAWMSOLID2X016	2	10	1 x 3.57	1	0.6	1.4	15.2	423
CAWMSOLID3X017	3	10	1 x 3.57	1	0.6	1.4	16.1	533
CAWMSOLID4X018	4	10	1 x 3.57	1	0.6	1.4	17.6	668

MULTICORE SOLID CABLES

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



TECHNICAL SPECIFICATIONS :-

Application

Used for transferring electrical signals among different 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				
CAWMSOLID2X019	2	1.5	1 x 1.38	0.8	1.8	10	150
CAWMSOLID3X020	3	1.5	1 x 1.38	0.8	1.8	10.2	170
CAWMSOLID4X021	4	1.5	1 x 1.38	0.8	1.8	10.8	204
CAWMSOLID2X022	2	2.5	1 x 1.78	0.8	1.8	10.4	183
CAWMSOLID3X023	3	2.5	1 x 1.78	0.8	1.8	11	221
CAWMSOLID4X024	4	2.5	1 x 1.78	0.8	1.8	11.8	270
CAWMSOLID2X025	2	4	1 x 2.25	1	1.8	12.1	260
CAWMSOLID3X026	3	4	1 x 2.25	1	1.8	12.8	320
CAWMSOLID4X027	4	4	1 x 2.25	1	1.8	13.9	390
CAWMSOLID2X028	2	6	1 x 2.76	0.8	1.8	13.2	330
CAWMSOLID3X029	3	6	1 x 2.76	0.8	1.8	14	415
CAWMSOLID4X030	4	6	1 x 2.76	0.8	1.8	15.5	515
CAWMSOLID2X031	2	10	1 x 3.57	1	1.8	14.8	460
CAWMSOLID3X032	3	10	1 x 3.57	1	1.8	15.7	590
CAWMSOLID4X033	4	10	1 x 3.57	1	1.8	18.2	725