

## SINGLE CORE STRANDED CONDUCTORS

Plain Copper Conductor. PVC Insulation CU/PVC Wires voltage up to 450/750 V



### TECHNICAL SPECIFICATIONS :-

#### Application

Used for indoor fixed installation in dry locations, distribution in conduits as well as in steel support brackets and equipment wiring.

Conductor	Insulation
Annealed solid copper wire Class 2 of BS EN 60228 & IEC 60228	PVC insulation type TI1 temperature rating 70 °C as per BS 7655
Rate Voltage	Standard
Working voltage up to 450/750 V	As per BS 6004 & IEC 60227-3

### TECHNICAL DATA :

Item Code	Conductor		Maximum DC Conductor Resistance at 20 C	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Net Weight
	Size	Cons.				
	mm <sup>2</sup>	No. x mm				
CAWSCSTRAD1X001	1.5	7 x 0.52	12.1	0.7	3	21.22
CAWSCSTRAD1X002	2.5	7 x 0.67	7.41	0.8	3.6	33.71
CAWSCSTRAD1X003	4	7 x 0.85	4.61	0.8	4.2	49.92
CAWSCSTRAD1X004	6	7 x 1.04	3.08	0.8	4.8	70.27
CAWSCSTRAD1X005	10	7 x 1.34	1.83	1	6	116.63
CAWSCSTRAD1X006	16	7 x 1.68	1.15	1	7.1	174.85
CAWSCSTRAD1X007	25	7 x 2.14	0.727	1.2	8.9	271.93
CAWSCSTRAD1X008	35	7 x 2.52	0.524	1.2	10	370.1