

## SINGLE CORE FLEXIBLE 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 for lighting fittings inside electrical panels and connections for apparatuses, switch gears and control gears.

#### Conductor

Annealed flexible copper Class 5 of BS EN 60228 & IEC 60228; copper fine wires

#### Insulation

PVC insulation type T11 temperature rating 70 °C as per BS 7655

#### Rate Voltage

Working voltage up to 450/750 V

#### Standard

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	Ohms/km	mm	mm	Kg/km
CAW SCFLEX1X001	1.5	30 x 0.25	13.3	0.7	3	21.6
CAW SCFLEX1X002	2.5	50 x 0.25	7.98	0.8	3.7	34
CAW SCFLEX1X003	4	56 x 0.30	4.95	0.8	4.2	49.92
CAW SCFLEX1X004	6	84 x 0.30	3.3	0.8	4.8	70 .83
CAW SCFLEX1X005	10	80 x 0.40	1.91	1	6.2	117.86
CAW SCFLEX1X006	16	126 x 0.40	1.21	1	7.34	176.24
CAW SCFLEX1X007	25	196 x 0.40	0.78	1.2	9.1	272.8
CAW SCFLEX1X008	35	273 x 0.40	0.554	1.2	10.3	371.93