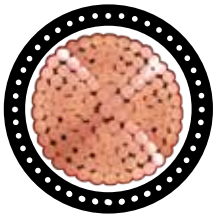


SINGLE CORE COPPER CONDUCTOR PVC INSULATED AND PVC SHEATHED ARMOURED CABLES CU/PVC/AWA/PVC

CONSTRUCTION:-

CONDUCTOR	:	Stranded Bare annealed Copper Conductor, circular or circular compacted as per BS 6360/IEC 60228 (Class 2).
INSULATION	:	Extruded layer of PVC Compound
CORE IDENTIFICATION	:	Red or Black or as per customer requirement
BEDDING	:	Extruded layer of PVC compound
ARMOUR	:	Consists of single layer of aluminum wires of appropriate diameter.
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable meets the requirement of BS 6346/IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Extruded Bedding	Nominal Diameter of Armour Wire	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm²	mm	mm	mm	mm	mm	kg/km	mtrs
50	1.4	0.8	1.25	1.5	18.0	715	1000
70	1.4	0.8	1.25	1.6	20.0	940	1000
95	1.6	0.8	1.25	1.6	22.0	1235	1000
120	1.6	1.0	1.6	1.7	25.0	1575	1000
150	1.8	1.0	1.6	1.7	26.5	1880	1000
185	2.0	1.0	1.6	1.8	29.0	2280	1000
240	2.2	1.0	1.6	1.9	32.0	2905	1000
300	2.4	1.0	1.6	1.9	34.5	3540	1000
400	2.6	1.2	2.0	2.1	39.0	4575	1000
500	2.8	1.2	2.0	2.1	42.5	5625	500
630	2.8	1.2	2.0	2.2	46.5	7160	500

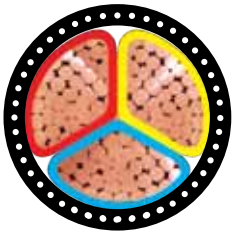
TWO CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED ARMOURED CABLES CU/PVC/PVC/SWA/PVC

CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, Solid/Stranded circular and Sector shaped as per BS 6360/IEC 60228 (Class – 2)
INSULATION	:	Extruded layer of PVC Compound.
CORE IDENTIFICATION	:	Red, Black or as per customer Requirement.
LAYING UP	:	The cores are laid with right hand lay. Where necessary synthetic fillers and used to maintain the circularity.
BEDDING	:	Shall consist of an extruded layer of PVC compound.
ARMOUR	:	Consist of single layer of galvanized steel wires of appropriate size.
OVER SHEATH	:	Extruded layer of PVC compound generally Black.
DESIGN	:	The Cable confirm the requirement of BS 6346/IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Extruded Bedding	Nominal Diameter of Armour Wire	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm²	mm	mm	mm	mm	mm	kg/km	mtrs
1.5 #	0.6	0.8	0.9	1.4	13.0	290	1000
2.5 #	0.7	0.8	0.9	1.4	13.5	340	1000
4 #	0.8	0.8	0.9	1.4	15.5	440	1000
6 #	0.8	0.8	0.9	1.5	17.0	535	1000
10 #	1.0	0.8	1.25	1.6	19.5	800	1000
16 #	1.0	0.8	1.25	1.6	21.5	905	1000
25	1.2	1.0	1.6	1.7	22.0	1210	1000
35	1.2	1.0	1.6	1.8	24.0	1485	1000
50	1.4	1.0	1.6	1.9	27.0	1865	1000
70	1.4	1.0	1.6	1.9	29.5	2355	1000
95	1.6	1.2	2.0	2.1	34.0	3300	1000
120	1.6	1.2	2.0	2.2	36.0	3875	1000
150	1.8	1.2	2.0	2.3	39.5	4595	1000
185	2.0	1.4	2.5	2.4	43.0	5890	500
240	2.2	1.4	2.5	2.5	50.5	7495	500
300	2.4	1.6	2.5	2.7	55.5	9040	500
400	2.6	1.6	2.5	2.9	60.5	10995	500

Circular conductor.



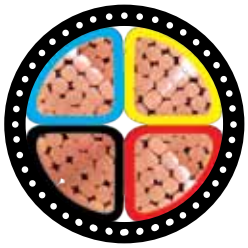
THREE CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED ARMOURED CABLES CU/PVC/PVC/SWA/PVC

CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, solid/ Stranded circular or Sector shaped as per BS 6360/IEC 60228 (Class 2).
INSULATION	:	Extruded layer of PVC Compound.
CORE IDENTIFICATION	:	Red, Yellow, Blue or as per customer Requirement.
LAYING UP	:	The cores are laid with right hand lay. Where necessary synthetic fillers and used to maintain the circularity.
BEDDING	:	Shall consist of an extruded layer of PVC compound.
ARMOUR	:	Consist of single layer of galvanized steel wires of appropriate size.
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable confirm the requirement of BS 6346/IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Extruded Bedding	Nominal Diameter of Armour Wire	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm^2	mm	mm	mm	mm	mm	kg/km	mtrs
1.5 #	0.6	0.8	0.9	1.4	13.5	325	1000
2.5 #	0.7	0.8	0.9	1.4	14.0	385	1000
4 #	0.8	0.8	0.9	1.4	16.0	510	1000
6 #	0.8	0.8	1.25	1.5	18.5	720	1000
10 #	1.0	0.8	1.25	1.6	20.5	930	1000
16 #	1.0	0.8	1.25	1.6	22.5	1120	1000
25	1.2	1.0	1.6	1.7	24.0	1575	1000
35	1.2	1.0	1.6	1.8	26.5	1965	1000
50	1.4	1.0	1.6	1.9	30.0	2475	1000
70	1.4	1.2	2.0	2.0	34.0	3470	1000
95	1.6	1.2	2.0	2.1	38.0	4460	1000
120	1.6	1.2	2.0	2.2	41.5	5345	1000
150	1.8	1.4	2.5	2.4	47.0	6845	500
185	2.0	1.4	2.5	2.5	49.5	8125	500
240	2.2	1.6	2.5	2.6	56.5	10295	500
300	2.4	1.6	2.5	2.8	62.5	12475	250
400	2.6	1.6	2.5	3.0	67.0	15220	250

Circular conductor.



FOUR CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED ARMOURED CABLES CU/PVC/PVC/SWA/PVC

CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, solid/Stranded circular or Sector shaped as per BS 6360/IEC 60228 (Class 2).
INSULATION	:	Extruded layer of PVC Compound.
CORE IDENTIFICATION	:	Red, Yellow, Blue, Black or as per customer Requirement.
LAYING UP	:	The cores are laid with right hand lay. Where necessary synthetic fillers and used to maintain the circularity.
BEDDING	:	Shall consist of an extruded layer of PVC compound.
ARMOUR	:	Consist of single layer of galvanized steel wires of appropriate size.
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable confirm the requirement of BS 6346/IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Extruded Bedding	Nominal Diameter of Armour Wire	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm²	mm	mm	mm	mm	mm	kg/km	mtrs
1.5 #	0.6	0.8	0.9	1.4	14.0	365	1000
2.5 #	0.7	0.8	0.9	1.4	15.0	435	1000
4 #	0.8	0.8	1.25	1.5	18.0	695	1000
6 #	0.8	0.8	1.25	1.5	19.5	835	1000
10 #	1.0	0.8	1.25	1.6	22.5	1080	1000
16 #	1.0	1.0	1.6	1.7	25.5	1565	1000
25	1.2	1.0	1.6	1.8	27.5	1985	1000
35	1.2	1.0	1.6	1.9	30.0	2460	1000
50	1.4	1.2	2.0	2.0	34.0	3370	1000
70	1.4	1.2	2.0	2.1	38.0	4355	1000
95	1.6	1.2	2.0	2.2	42.5	5645	1000
120	1.6	1.4	2.5	2.4	49.0	7310	500
150	1.8	1.4	2.5	2.5	53.0	8660	500
185	2.0	1.6	2.5	2.6	58.5	10565	500
240	2.2	1.6	2.5	2.8	64.5	13220	500
300	2.4	1.6	2.5	3.0	70.5	15985	500
400	2.6	1.8	3.15	3.3	80.5	20885	500

Circular conductor.