

## SINGLE CORE COPPER CONDUCTOR PVC INSULATED AND PVC SHEATHED UN ARMoured CABLES CU/PVC/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
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable meets the requirement of IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm <sup>2</sup>	mm	mm	mm	kg/km	mtrs
1.5	0.8	1.4	7.0	55	1000
2.5	0.8	1.4	7.5	70	1000
4	1.0	1.4	8.5	95	1000
6	1.0	1.4	9.0	120	1000
10	1.0	1.4	10.0	165	1000
16	1.0	1.4	11.0	220	1000
25	1.2	1.4	12.5	325	1000
35	1.2	1.4	13.5	420	1000
50	1.4	1.4	15.0	555	1000
70	1.4	1.4	16.5	760	1000
95	1.6	1.5	19.0	1035	1000
120	1.6	1.5	20.5	1270	1000
150	1.8	1.6	22.5	1560	1000
185	2.0	1.7	24.5	1945	1000
240	2.2	1.8	27.5	2535	1000
300	2.4	1.9	30.5	3145	1000
400	2.6	2.0	33.5	3985	1000
500	2.8	2.1	37.5	4990	1000
630	2.8	2.2	41.0	6460	1000



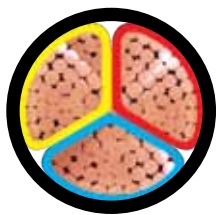
## TWO CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED UN ARMoured CABLES CU/PVC/PVC

### CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, 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.
OVER SHEATH	:	Extruded layer of PVC compound generally Black.
DESIGN	:	The Cable confirm the requirement of IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm <sup>2</sup>	mm	mm	mm	kg/km	mtrs
1.5 #	0.8	1.8	11.0	140	1000
2.5 #	0.8	1.8	12.0	175	1000
4 #	1.0	1.8	14.0	245	1000
6 #	1.0	1.8	15.0	315	1000
10 #	1.0	1.8	17.0	435	1000
16 #	1.0	1.8	18.5	540	1000
25	1.2	1.8	18.0	680	1000
35	1.2	1.8	20.0	885	1000
50	1.4	1.8	23.0	1160	1000
70	1.4	1.9	25.5	1590	1000
95	1.6	2.0	28.5	2160	1000
120	1.6	2.1	30.5	2650	1000
150	1.8	2.2	34.0	3250	1000
185	2.0	2.4	36.5	4040	1000
240	2.2	2.6	44.0	5305	1000
300	2.4	2.7	48.5	6560	500
400	2.6	3.0	54.0	8335	500

# Circular conductor.



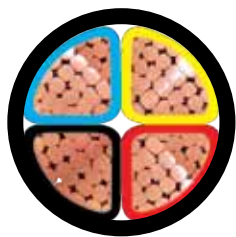
## THREE CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED UN ARMoured CABLES CU/PVC/PVC

### CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, 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.
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable confirm the requirement of IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm <sup>2</sup>	mm	mm	mm	kg/km	mtrs
1.5 #	0.8	1.8	11.5	165	1000
2.5 #	0.8	1.8	12.5	210	1000
4 #	1.0	1.8	14.5	300	1000
6 #	1.0	1.8	16.0	385	1000
10 #	1.0	1.8	18.0	545	1000
16 #	1.0	1.8	19.5	720	1000
25	1.2	1.8	20.0	970	1000
35	1.2	1.8	22.5	1270	1000
50	1.4	1.8	26.0	1675	1000
70	1.4	2.0	29.0	2320	1000
95	1.6	2.1	33.0	3165	1000
120	1.6	2.2	36.5	3910	1000
150	1.8	2.3	40.0	4795	1000
185	2.0	2.5	43.0	5960	500
240	2.2	2.7	49.5	7790	500
300	2.4	2.9	55.5	9685	500
400	2.6	3.1	60.0	12250	500

# Circular conductor.



## FOUR CORE COPPER CONDUCTOR PVC INSULATED PVC SHEATHED UN ARMoured CABLES CU/PVC/PVC

### CONSTRUCTION:-

CONDUCTOR	:	Annealed Bare Copper Conductor, 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.
OVER SHEATH	:	Extruded layer of PVC compound generally Black
DESIGN	:	The Cable confirm the requirement of IEC 60502-1

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Packing Length (Standard)
mm <sup>2</sup>	mm	mm	mm	kg/km	mtrs
1.5 #	0.8	1.8	12.5	195	1000
2.5 #	0.8	1.8	13.5	250	1000
4 #	1.0	1.8	15.5	365	1000
6 #	1.0	1.8	17.0	470	1000
10 #	1.0	1.8	19.5	650	1000
16 #	1.0	1.8	21.5	910	1000
25	1.2	1.8	23.5	1275	1000
35	1.2	1.8	26.0	1665	1000
50	1.4	1.9	28.5	2205	1000
70	1.4	2.1	32.5	3060	1000
95	1.6	2.2	37.0	4180	1000
120	1.6	2.4	42.0	5190	500
150	1.8	2.5	46.5	6360	500
185	2.0	2.7	51.5	7930	500
240	2.2	2.9	58.0	10340	500
300	2.4	3.1	64.0	12835	500
400	2.6	3.4	72.0	16315	500

# Circular conductor.