

# Cu/PVC/PVC/LC/PVC/AWA/PVC



## IEC 60502-1 0.6/1 kV



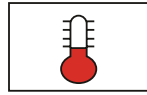
Conductor	Stranded (class 2) Plain annealed copper wires 35 mm <sup>2</sup> and above compacted conductor
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Color Code Options :



Preferred : Black or Red

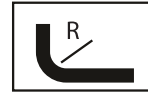
Insulation	PVC
Inner Covering	Extruded PVC
Metal Sheath	Lead Sheath (Cover)
Inner Covering (Bedding)	Extruded PVC
Armour	Galvanized Steel Wires
Over-Sheath	Extruded PVC



+70 °C



IEC 60332-1



15x O.D



Armoured

Nominal cross section area of conductor	Diameter Under Armour	Armour Wire Diameter	Diameter Over Lead Sheath	Lead Sheath Thickness	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	mm	mm	Kg/Km	meter
1x25 rm	15.2	1.25	13.2	1.2	1.8	21.3	1,175	1000
1x35 rm	15.8	1.25	13.8	1.2	1.8	21.9	1,293	1000
1x50 rm	17.4	1.6	15.4	1.2	1.8	24.2	1,600	1000
1x70 rm	19.1	1.6	17.1	1.2	1.8	25.9	1,902	1000
1x95 rm	21.1	1.6	19.1	1.2	1.8	27.9	2,284	1000
1x120 rm	22.8	1.6	20.8	1.3	1.8	29.6	2,692	500
1x150 rm	24.7	1.6	22.7	1.3	1.9	31.7	3,129	1000
1x185 rm	27.1	2.0	24.9	1.4	2.0	35.1	3,826	500
1x240 rm	30.1	2.0	27.9	1.5	2.1	38.3	4,687	500
1x300 rm	33.0	2.0	30.6	1.6	2.2	41.4	5,619	500
1x400 rm	36.6	2.0	34.2	1.7	2.3	45.2	7,012	500
1x500 rm	40.3	2.5	37.7	1.7	2.5	50.3	8,509	500
1x630 rm	47.2	2.5	44.4	1.8	2.6	57.4	10,836	250