

# Cu/XLPE/PVC/PVC/AWA/PVC



## IEC 60502-1 0.6/1 kV



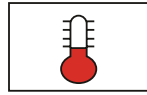
Conductor	Stranded (class 2) Plain annealed copper wires 35 mm <sup>2</sup> and above compacted conductor
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Color Code Options :



Preferred : Black or Red

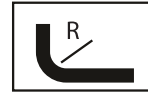
Insulation	XLPE
Inner Covering (Bedding)	Extruded PVC
Armour	Aluminium Wires
Over-Sheath	Extruded PVC



+90 °C



IEC 60332-1



15x O.D



Armoured

Nominal cross section area of conductor	Insulation Thickness	Diameter Under Armour	Armour Wire Diameter	Sheath thickness	Overall Diameter	Weight	Standard Packing Length
mm <sup>2</sup>	mm	mm	mm	mm	mm	Kg/Km	meter
1x25 rm	0.9	10.2	1.25	1.8	16.3	509	1000
1x35 rm	0.9	10.8	1.25	1.8	16.9	599	1000
1x50 rm	1.0	12.2	1.25	1.8	18.3	768	1000
1x70 rm	1.1	14.1	1.25	1.8	20.2	990	1000
1x95 rm	1.1	15.7	1.25	1.8	21.8	1,249	1000
1x120 rm	1.2	17.4	1.6	1.8	24.2	1,565	1000
1x150 rm	1.4	19.3	1.6	1.8	26.1	1,890	1000
1x185 rm	1.6	21.3	1.6	1.8	28.1	2,257	1000
1x240 rm	1.7	23.9	1.6	1.9	30.9	2,831	500
1x300 rm	1.8	26.2	1.6	1.9	33.2	3,426	500
1x400 rm	2.0	29.6	2.0	2.1	37.8	4,572	500
1x500 rm	2.2	33.1	2.0	2.2	41.5	5,598	500
1x630 rm	2.4	40.0	2.0	2.3	48.6	7,284	500

Power Cables

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