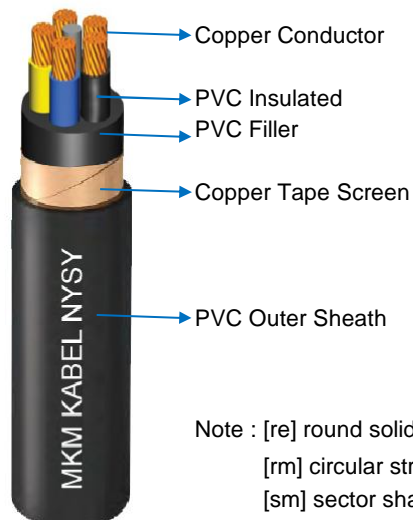


**MKM KABEL**

PT Mega Kharisma Makmur

**Copper Conductor, PVC Insulated, Copper Tape Screen, PVC Sheathed  
Cu/PVC/CTS/PVC 0.6/1 kV (NYSY)****# Application**

For power plants and switchgear as well as for installation of sub-station; for installation indoors in confined spaces and cable channels because of small bending radius. As buried cable, because of its light weight preferred in where installation is difficult.

**# Specification**

IEC 60502 - 1

**# Classification**

Power Cable, Low Voltage 0.6/1 kV

Note : [re] round solid conductor  
[rm] circular stranded conductor  
[sm] sector shaped stranded

**Technical Properties**

Number of Cores	Size	Shape of Conductor	Nominal Thickness			Approximately		DC resistance at 20 °C	Current Carrying Capacity at 30 °C in air	Short Circuit Current Capacity at 1 sec	Standard Length
			Insulation	Copper Tape	Outer sheath	Overall diameter	Net Weight				
	mm <sup>2</sup>	shape	mm	mm	mm	mm	Kg/Km	Ω/km	A	kA	m
5 CORES	1.5	re	0.8	0.1	1.8	14.2	327	12.1	18	0.17	1000
	2.5	re	0.8	0.1	1.8	15.5	408	7.41	25	0.29	1000
	4	re	1.0	0.1	1.8	17.4	564	4.61	34	0.46	1000
	6	re	1.0	0.1	1.8	18.9	708	3.08	44	0.69	1000
	10	rm	1.0	0.1	1.8	22.4	1036	1.83	60	1.15	1000
	16	rm	1.0	0.1	1.8	25.2	1415	1.15	80	1.84	1000
	25	rm	1.2	0.1	1.8	29.7	2079	0.727	105	2.88	1000
	35	rm	1.2	0.1	1.8	32.6	2685	0.524	130	4.03	1000
7 CORES	1.5	re	0.8	0.1	1.8	15.0	361	12.1	18	0.17	1000
	2.5	re	0.8	0.1	1.8	16.1	459	7.41	25	0.29	1000
	4	re	1.0	0.1	1.8	18.6	619	4.61	34	0.46	1000
	6	re	1.0	0.1	1.8	20.1	776	3.08	43	0.69	1000