0.6/1 kV

PVC INSULATED MULTI-CORE CABLES WITH COPPER CONDUCTOR

YVV(TSE) • NYY(VDE)
Cu/PVC/PVC(BS)

Code	YVV-U, YVV-R (TSE), NYY (VDE), Cu/PVC/PVC (BS)
Standarts	TS IEC 60502-1, VDE 0276
Construction	Copper conductor, PVC insulation,PVC filler, PVC outer sheath
Application	Preferably for installation indoors, in cable ducts and in industrial plants or switching stations underground installation with additional protection where mechanical damage is unexpected.
Technical Datas	Max. Operating temperature 70 °C Max. Short circuit temperature 160 °C Min. Bending radius 12*D D:Cable outer diameter (mm)

Dimensions and Weights				Electrical Information		
Nominal cross-section	Overall Diameter	Net Weight	Delivery reel size for 1000m cable	Conductor DC (maks.) resistance at 20 °C (maks.)	Current carrying capacity in	
					Ground(A)	Air(A)
mm²	mm	kg/km	cm	ohm/km		
2x1.5 re	10,5	150	80	12,1	32	22
2x2.5 re	11,5	190	90	7,41	42	30
2x4 re	13,0	260	90	4,61	52	40
2x6 re	14,0	320	100	3,08	66	50
2x10 rm	16,0	460	100	1,83	90	69
2x16 rm	18,0	620	120	1,15	115	92
2x25 rm	22,0	920	130	0,727	150	118
2x35 rm	24,0	1160	130	0,524	180	147
2x50 rm	27,0	1550	150	0,387	215	180
2x70 rm	31,0	2100	160	0,268	264	224
2x95 rm	35,0	2800	180	0,193	318	271
2x120 rm	39,0	3450	210	0,153	360	314
2x150 rm	43,0	4200	220	0,124	406	361
2x185 rm	47,0	5200	230	0,0991	458	412
2x240 rm	53,0	6800	210*	0,0754	537	484

re: Single-wire conductor
rm:Stranded conductor

** For 500 m. Cable*