



CONSTRUCTION

- 1 Copper conductor (class 1-2)
- 2 PVC insulation
- 3 PVC filler
- 4 PVC outer sheath



SPECIFICATIONS

Code : NY Y
 Standards : VDE 0276 -627
 Rated Voltage : $U_0/U=0.6/1$ kV

Application :
 Used as control cables in energy panels of power centres and industrial buildings etc. internally, externally or underground where there is no mechanical stress.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant
IEC 60332 -1-2



Min. Bending Radius



RoHS

PHYSICAL AND ELECTRICAL PROPERTIES

Nominal cross-section mm ²	Overall diameter (approx.) mm	Net weight (approx.) kg/km	Delivery drum type for 1000 m. cable cm	Conductor DC resistance at 20°C Ω / km (max.)	Current carrying capacity (30°C)	
					In earth A	In air A
7x1.5 re	13	280	80	12.1	27	19.5
10x1.5 re	16	420	100	12.1	27	19.5
12x1.5 re	17	470	100	12.1	27	19.5
14x1.5 re	18	510	110	12.1	27	19.5
19x1.5 re	19	630	110	12.1	27	19.5
21x1.5 re	20	710	120	12.1	27	19.5
24x1.5 re	22	850	120	12.1	27	19.5
30x1.5 re	24	990	130	12.1	27	19.5
40x1.5 re	26	1250	140	12.1	27	19.5
7x2.5 re	15	370	90	7.41	36	25
10x2.5 re	18	560	110	7.41	36	25
12x2.5 re	19	630	110	7.41	36	25
14x2.5 re	20	690	120	7.41	36	25
19x2.5 re	21	860	120	7.41	36	25
21x2.5 re	23	970	130	7.41	36	25
24x2.5 re	25	1150	140	7.41	36	25
30x2.5 re	26	1350	140	7.41	36	25
40x2.5 re	30	1800	150	7.41	36	25