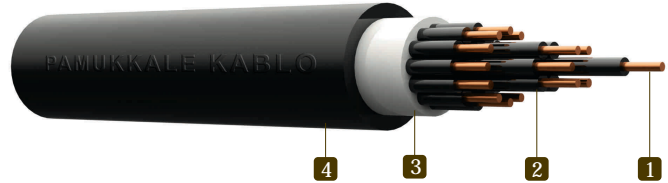


CONSTRUCTION

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



SPECIFICATIONS

Code : N2XY
 Standards : VDE 0276 - 603
 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	Overall diameter approx.	Net weight approx.	Delivery drum type for 1000 m. cable	Conductor DC resistance at 20°C	Current carrying capacity in (30°C)	
					Earth	Air
mm ²	mm	kg/km	cm	/ km (max.)	A	A
7x1.5 re	13	260	80	12.1	31	24
10x1.5 re	15	385	90	12.1	31	24
12x1.5 re	16	435	100	12.1	31	24
14x1.5 re	17	470	100	12.1	31	24
19x1.5 re	18	590	110	12.1	31	24
21x1.5 re	19	660	110	12.1	31	24
24x1.5 re	21	785	120	12.1	31	24
30x1.5 re	22	920	120	12.1	31	24
40x1.5 re	25	1180	140	12.1	31	24
7x2.5 re	14	350	90	7.41	40	32
10x2.5 re	17	525	100	7.41	40	32
12x2.5 re	18	590	110	7.41	40	32
14x2.5 re	20	650	120	7.41	40	32
19x2.5 re	21	820	120	7.41	40	32
21x2.5 re	22	910	120	7.41	40	32
24x2.5 re	24	1100	130	7.41	40	32
30x2.5 re	25	1280	140	7.41	40	32
40x2.5 re	28	1650	150	7.41	40	32