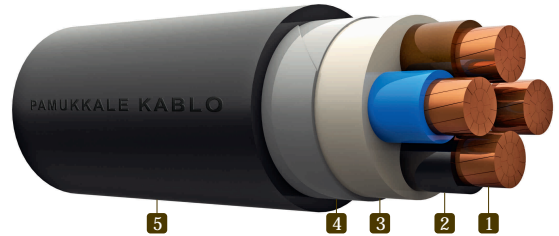


CONSTRUCTION

- 1 Copper conductor (class 1-2)
- 2 PVC insulation
- 3 PVC Bedding
- 4 Galvanized double steel tape
- 5 PVC outer sheath



SPECIFICATIONS

Code : NYBY
 Standards : VDE 0271
 Rated Voltage : $U_0/U=0.6/1$ kV

Application :
 Due to armour in the structure, these cables are resistant to mechanical compulsions and can be used under hard working condition places such as industrial plants, power centres etc. internally, externally, underground or in cable ducts.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant
IEC 60332 -1-2



Mechanical Resistance



Min. Bending Radius



RoHS

PHYSICAL AND ELECTRICAL PROPERTIES

Nominal cross-section	Overall diameter approx.	Net weight approx.	Delivery length	Delivery drum type	Conductor DC resistance at 20°C / km (max.)	Current carrying capacity (30°C)	
						In earth	In air
mm ²	mm	kg/km	m	cm		A	A
3x1.5 re	14	280	1000	90	12.1	27	19.5
3x2.5 re	15	330	1000	90	7.41	36	25
3x4 re	17	440	1000	100	4.61	47	34
3x6 re	18	540	1000	110	3.08	59	43
3x10 rm	20	750	1000	120	1.83	79	59
3x16 rm	23	980	1000	130	1.15	102	79
4x1.5 re	15	315	1000	90	12.1	27	19.5
4x2.5 re	16	390	1000	100	7.41	36	25
4x4 re	18	520	1000	110	4.61	47	34
4x6 re	19	630	1000	110	3.08	59	43
4x10 rm	22	900	1000	120	1.83	79	59
4x16 rm	24	1200	1000	130	1.15	102	79
4x25 rm	27	1700	1000	140	0.727	133	106
4x35 rm	30	2150	1000	150	0.524	159	129
4x50 rm	35	2870	1000	180	0.387	188	157
4x70 rm	40	4200	1000	200	0.268	232	199
4x95 rm	45	5550	1000	220	0.193	280	246
4x120 rm	50	6800	500	200	0.153	318	285
4x150 rm	54	8250	500	210	0.124	359	326
4x185 rm	59	10100	500	220	0.0991	406	374
4x240 rm	67	12900	500	240	0.0754	473	445
4x300 rm	74	16100	500	260	0.0601	535	511