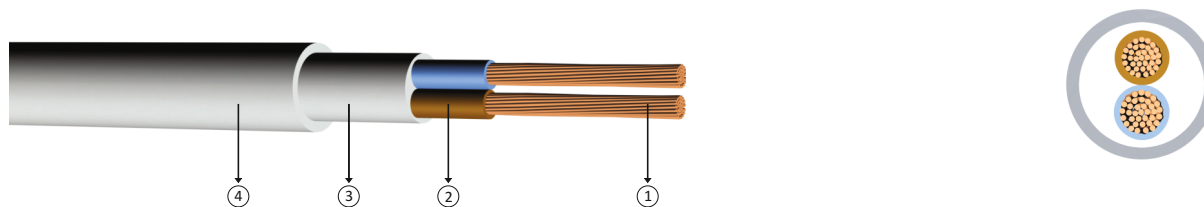


PVC insulated, stranded copper conductors, installation cables



Code: NYM, CU/PVC/PVC, NVV

Standards: HD 21.4 S2, DIN VDE 0250-204 (VDE 0250-204)

Technical Data

Max. operating temperature : 70 °C
 Max. short circuit temperature : 160 °C (max. 5 sec.)
 Rated voltage : 300/500 V

Application

For household appliances (refrigerators, spin dryers, etc.) under medium mechanical stresses, also in damp and wet spaces.

RE : Single conductor wire
 RM : Stranded Conductor

Construction

- 1 Solid or stranded copper conductor
- 2 PVC insulation
- 3 Filler
- 4 PVC outer jacket

DIMENSION AND WEIGHTS			ELECTRICAL PROPERTIES		
Nominal Cross Section	Overall Diameter (approx)	Net Weight (approx)	Delivery Length	DC Conductor Resistance at 20 °C Max	Current Carrying Capacity
mm ²	mm	kg/km	m	ohm/km	A
2 x 1,5 RE	8,8	125	100	12,1	18
2 x 2,5 RE	10,0	165	100	7,41	26
2 x 4 RE	11,0	200	100	4,61	34
2 x 6 RE	12,0	250	100	3,08	44
2 x 10 RM	15,0	470	1000	1,83	61
2 x 16 RM	17,5	650	1000	1,15	82
2 x 25 RM	21,5	930	1000	0,727	108
2 x 35 RM	24,5	1240	1000	0,524	135
3 x 1,5 RE	9,2	130	100	12,1	18
3 x 2,5 RE	10,5	180	100	7,41	26
3 x 4 RE	11,5	250	100	4,61	34
3 x 6 RE	13,0	330	100	3,08	44
3 x 10 RM	16,5	520	1000	1,83	61
3 x 16 RM	18,5	750	1000	1,15	82
3 x 25 RM	23,5	1180	1000	0,727	108
3 x 35 RM	26,5	1550	1000	0,524	135
4 x 1,5 RE	10,0	160	100	12,1	18
4 x 2,5 RE	11,5	220	100	7,41	26
4 x 4 RE	13,0	320	100	4,61	34
4 x 6 RE	14,5	430	100	3,08	44
4 x 10 RM	17,5	650	1000	1,83	61
4 x 16 RM	20,0	950	1000	1,15	82
4 x 25 RM	26,0	1500	1000	0,727	108
4 x 35 RM	29,0	2000	1000	0,524	135
5 x 1,5 RE	11,0	190	100	12,1	14
5 x 2,5 RE	12,5	270	100	7,41	20
5 x 4 RE	14,5	400	100	4,61	26
5 x 6 RE	16,0	520	100	3,08	33
5 x 10 RM	20,0	800	1000	1,83	46
5 x 16 RM	22,5	1180	1000	1,15	62
5 x 25 RM	28,5	1850	1000	0,727	81
5 x 35 RM	32,0	2450	1000	0,524	101