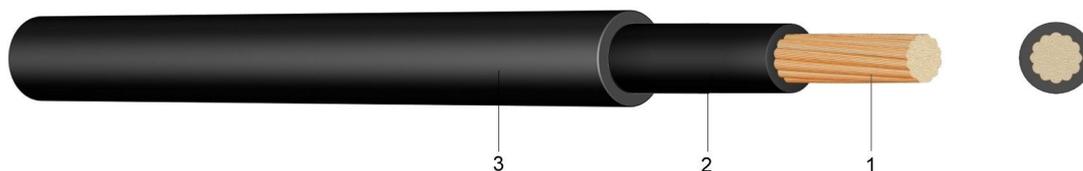




(N)YY-RF PVC Insulated Heavy Current Cable 0,6/1kV fine stranded

Application: This power cable is suitable for fixed installations, preferably in cable ducts, indoors, outdoors, in water or underground if no mechanical damage is to be expected.



Construction:
 1 fine stranded bare copper (RF)
 2 core insulation of polyvinylchloride (PVC)
 3 outer sheath of polyvinylchloride (PVC), black, UV-resistant

Information: short circuit temperature on core (max. 5 sec.) 160°C

Standards:
 adapted to DIN VDE 0276-603
 DIN EN 60228 class 1 and 2 (construction)
 HD 308 S2 (core identification)

Technical data:

Nominal voltage U ₀ /U		[V]	600 / 1000 Volt
Test voltage		[V] _{Ac}	4000
Temperature range	in motion		- 5°C till +70°C
	fixed		-20°C till +70°C
Bending radius	single-core style	x diameter	6
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section	from stock	from stock	Copper figure	Overall diameter	Weight	Current carrying capacity ground	Current carrying capacity air
1 x 35 RF		●	350	16	518	164	139
1 x 50 RF		●	500	18	693	195	169
1 x 70 RF		●	700	19	863	238	213
1 x 95 RF		●	950	20	1.084	286	264
1 x 120 RF		●	1.200	22	1.378	325	307
1 x 150 RF		●	1.500	24	1.645	365	352
1 x 185 RF		○	1.850	26	1.985	413	406
1 x 240 RF		●	2.400	29	2.569	479	483
1 x 300 RF		●	3.000	34	3.296	541	557