



(N)YY RF

PVC/PVC underground cable

COPPER 0,6/1 kV

Power distribution cables in power stations, industrial installations and switchgears, as well as in local mains. For fixed installation underground, in interior premises, cable ducts, in the open air, in water – as permitted by the local building regulations – if no risk of any mechanical damage is to be expected.



TECHNICAL DATA



Standard
adapted to DIN VDE 0276-603



Test Voltage
4 kV



Rated Voltage
0,6/1 kV (U₀/U)



Bending radius (min.)
15 x $\varnothing$ of cable



Fire properties
CPR classification: Eca



Core identification
HD 308 S2



Temperature range
Laying temperature: min. -5°C
Operating temperature: -20°C up to 70°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 160°C

DESIGN



Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Current rating in the earth (A)	Current rating in the air (A)
1 x 35 RF	17	340	162	136
1 x 50 RF	19	510	193	166
1 x 70 RF	20	710	236	210
1 x 95 RF	21	900	284	261
1 x 120 RF	23	1340	323	304
1 x 150 RF	25	1500	363	349
1 x 185 RF	27	1850	410	403
1 x 240 RF	30	2400	476	480
1 x 300 RF	35	3100	538	554

CONTACT PERSON

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