We Make Modern
Life Possible.

POWER CABLES AND OVERHEAD LINES 0.6/1 KV

E-Y2Y

PVC/PE underground cable

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– under severe mechanical stressing during installation and operation.



TECHNICAL DATA

Standard
ÖVE/ÖNORM E 8200-603

Certificate
ÖVE Austria

Test Voltage
4 kV / 50 Hz

Rated Voltage
0.6/1 kV (Uo/U)

Bending radius (min.)
12 x Ø of cable

Fire properties
CPR classification: Fca

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. 70°C

DESIGN



Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Current rating in the earth (A)	Current rating in the air (A)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/p-acking (m)
4 x 10 RE	1.83	78	59	18.5	591	500 D, 1000 D
4 x 16 RE	1.15	101	78	21.7	972	500 D, 1000 D
4 x 16 RM	1.15	101	78	21.3	969	500 D, 1000 D
4 x 25 RM	0.727	132	105	25.0	1472	500 D, 1000 D
4 x 16 SM	0.524	159	129	27.1	1577	500 D, 1000 D
4 x 50 SM	0.387	188	157	28.7	2119	500 D, 1000 D
4 x 70 SM	0.268	232	199	32.2	2938	500 D, 1000 D

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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