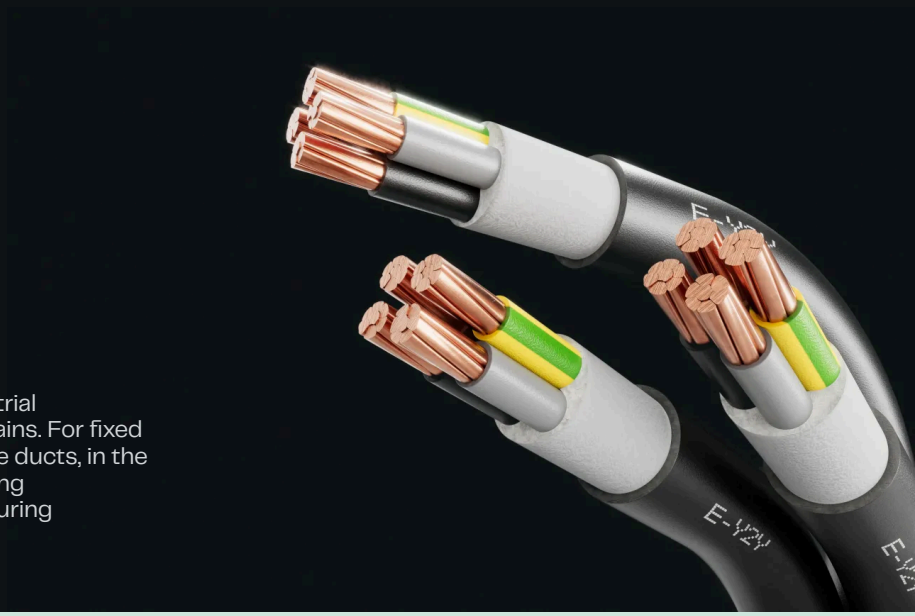
We Make Modern Life Possible.



POWER CABLES AND OVERHEAD LINES 0.6/1 KV

E-Y2Y

PVC/PE copper energy 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
core/core 4 kV / 50 Hz

Rated Voltage
0,6/1 kV

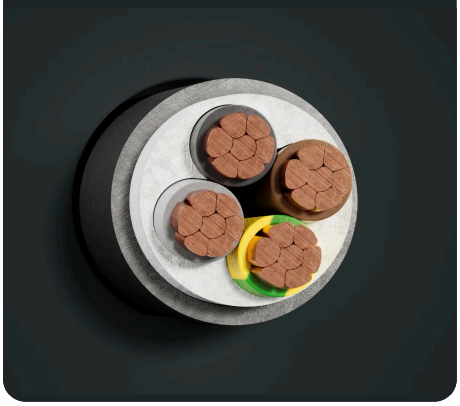
Bending radius (min.)
12 x Ø of cable

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



1. Copper conductor, round solid (RE), round stranded (RM) resp. sector-shaped stranded (SM)
2. Core insulation (PVC)
3. Inner covering (Plastic tape or extruded bedding)
4. Sheath (PE black, UV-resistant)

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)
4 x 6 RE	3.08	58	43	15.5	412
4 x 10 RE	1.83	78	59	17.9	615
4 x 16 RE	1.15	101	78	20.1	875
4 x 16 RM	1.15	101	78	20.7	905
4 x 25 RM	0.727	132	105	24.8	1374
4 x 35 SM	0.524	159	129	24.6	1564
4 x 50 SM	0.387	188	157	28.4	2086
4 x 70 SM	0.268	232	199	31.2	2872
4 x 95 SM	0.193	280	246	36.7	3954
4 x 150 SM	0.124	359	326	44.2	6003
4 x 185 SM	0.099	406	374	49.8	7525
4 x 240 SM	0.075	473	445	55.4	9770

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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