



We Make Modern
Life Possible

POWER CABLES AND OVERHEAD LINES 0.6/1 kV

E-Y2Y

PVC/PE underground cable



TECHNICAL DATA



Standard
ÖVE/ÖNORM E 8200-603



Rated Voltage
0.6/1 kV (U₀/U)



Test Voltage
4 kV / 50 Hz



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



Core identification
HD 308 S2



Fire properties
CPR classification: Fca



Certificate
ÖVE Austria



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 (mm ²)	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

CONTACT PERSON

Dogan Özcan, MSc
 Head of Technical Department
 +43 (0) 1 70170-154
 dogan.oezcan@skw.at

