

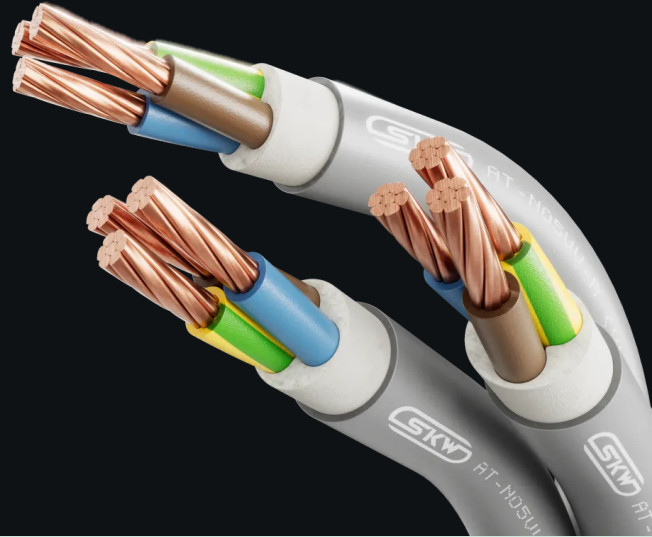


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Life Possible

INSTALLATION AND HARMONISED CABLES AND WIRES

AT-NO5VV-R (YM)

PVC sheathed



TECHNICAL DATA



Standard
ÖVE/ÖNORM E 8242



Test Voltage
2 kV / 50 Hz



Rated Voltage
300/500 V (U₀/U)



Bending radius (min.)
4 x Ø der Leitung



Fire properties
EN 60332-1-2: Selfexhausting
CPR Classification: Eca



Core identification
HD 308 S2



Temperature range
Laying temperature: min. 5°C
Operating temperature: -40°C up to 70°C
Conductor temperature: max. 70°C
Short circuit temperature: max. 160°C

DESIGN



1

Copper conductor, round stranded (RM)

2

Core insulation (PVC)

3

Inner covering (EPDM)

4

Sheath (PVC, grey RAL 7035 or other colour)

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Fire load (kWh/m)	Standard lengths/pack- ing (m)	Outer diameter appr. (mm)	Total weight appr. (kg/ km)
4 x 10 RM	1.83	1.5	500 D, 1000 D	19.1	756
4 x 16 RM	1.15	1.86	500 D, 1000 D	21.7	972
5 x 10 RM	1.83	1.83	500 D, 1000 D	21.0	860
5 x 16 RM	1.15	2.31	500 D, 1000 D	23.6	1201

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