

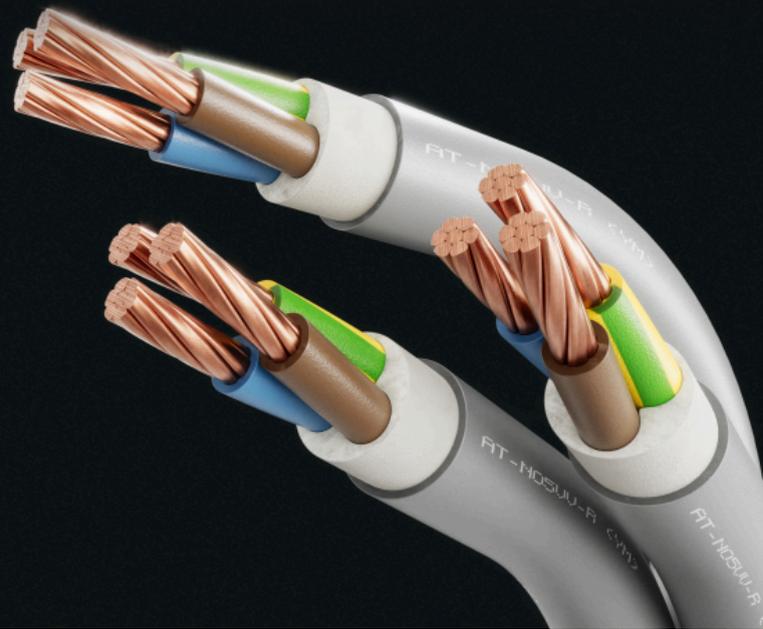


# AT-NO5VV-R (YM)

PVC sheathed

INSTALLATION AND HARMONISED CABLES AND WIRES

For the fixed installation in dry and damp premises. Not suitable for unprotected installation in the open air or directly in tamped concrete.



## TECHNICAL DATA



**Standard**  
ÖVE/ÖNORM E 8242



**Test Voltage**  
2 kV / 50 Hz



**Rated Voltage**  
300/500 V (U<sub>0</sub>/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 <sup>2</sup> )	Max. conductor resistance (Ω/km)	Fire load (kWh/m)	Standard lengths/packing (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

**CONTACT PERSON**

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

