



# MMJ 300/500 V

## PVC/PVC installation cables

### INSTALLATION CABLES

The cables are designed for fixed distribution of electricity in the ground or in the open environment without any mechanical stress.



### TECHNICAL DATA



**Standard**  
SFS 2091



**Test Voltage**  
core/core 2 kV / 50 Hz



**Rated Voltage**  
300/500 V



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



**Fire properties**  
EN 60332-1-2: self-extinguishing

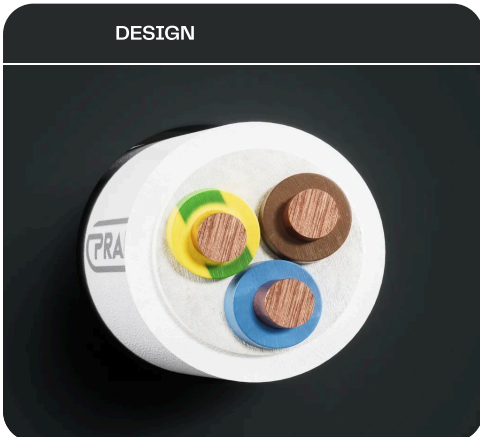


**Core identification**  
HD 308 S2



**Temperature range**  
Laying temperature: min. -5°C  
Operating temperature: -50°C up to 70°C  
Conductor temperature: max. 70°C  
Short circuit temperature: max. 160°C

### DESIGN



- 1 Copper conductor, round solid (RE)
- 2 Core insulation (PVC)
- 3 Inner covering (EPDM)
- 4 Sheath (PVC, white - RAL 9016)

Number of cores x nominal cross-section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 1.5 RE	12.1	8.9	124
3 x 1.5 RE	12.1	9.4	144
4 x 1.5 RE	12.1	10.1	169
5 x 1.5 RE	12.1	10.9	197
2 x 2.5 RE	7.41	10.1	168
3 x 2.5 RE	7.41	10.7	197
4 x 2.5 RE	7.41	11.5	235
5 x 2.5 RE	7.41	12.5	275

**CONTACT PERSON**

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