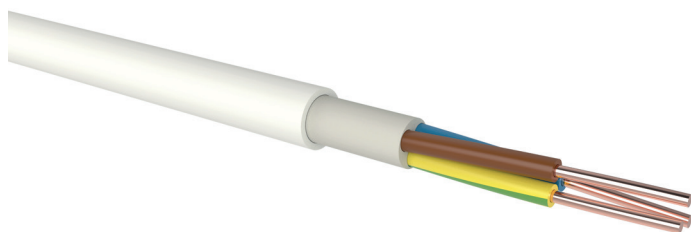


MMJ 300/500 V

PVC/PVC installation cables

DESIGN



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

APPLICATION

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



Rated voltage:
300/500 V



Test voltage:
core / core 2 kV / 50 Hz



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/5 s



Bending radius (min.):
12 x Ø of cable



Core identification:
HD 308 S2



Fire properties:
EN 60332-1-2: flame retardant

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths / packing
MMJ 300/500 V				
2 x 1.5 RE	12.1	8.9	124	100 R, 500 D
3 x 1.5 RE	12.1	9.4	144	100 R, 500 D
4 x 1.5 RE	12.1	10.1	169	100 R, 500 D
5 x 1.5 RE	12.1	10.9	197	100 R, 500 D
2 x 2.5 RE	7.41	10.1	168	100 R, 500 D
3 x 2.5 RE	7.41	10.7	197	100 R, 500 D
4 x 2.5 RE	7.41	11.5	235	100 R, 500 D
5 x 2.5 RE	7.41	12.5	275	100 R, 500 D

Technical changes reserved. All figures are therefore without guarantee.