

MMJ 300/500 V

Installation cable with PVC insulation and PVC sheath

DESIGN



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

APPLICATION

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

TECHNICAL DATA



Standard:
SFS 2091



Rated voltage:
300/500 V



Test voltage:
2 kV/50 Hz



Temperature range:
 laying temperature: min. $-5\text{ }^{\circ}\text{C}$
 operating temperature: $-50\text{ }^{\circ}\text{C}$ up to $+70\text{ }^{\circ}\text{C}$
 conductor temperature: max. $+70\text{ }^{\circ}\text{C}$
 short-circuit temperature: max. $+160\text{ }^{\circ}\text{C}/5\text{ s}$



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



Core identification:
HD 308 S2



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

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Total weight (kg/km) ca.	Standard lengths/packing (m)
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2 x 1.5 RE	12.100	9.0	120	100 R, 500 Sp
3 x 1.5 RE	12.100	9.4	140	100 R, 500 Sp
4 x 1.5 RE	12.100	10.2	165	100 R, 500 Sp
5 x 1.5 RE	12.100	11.0	195	100 R, 500 Sp
2 x 2.5 RE	7.410	10.2	165	100 R, 500 Sp
3 x 2.5 RE	7.410	10.7	190	100 R, 500 Sp
4 x 2.5 RE	7.410	11.6	230	100 R, 500 Sp
5 x 2.5 RE	7.410	12.7	270	100 R, 500 Sp

Subject to technical changes.