



MMJ

Installation cables 450/750 V with PVC insulation and sheath

APPLICATION

For fixed surface and flush-mounted installations, indoors and outdoors. Also suitable for installation in a slot covered with plaster as specified e.g. in SFS 6000.

- Not suitable for installation directly in ground nor directly in concrete without protective ducting.
- Not for installations subject to electrical interference (see MCCMK).
- Direct sunlight (UV) may slightly alter the colour of the sheath. General guide to use and current carrying capacities according to SFS 6000.

CONSTRUCTION

Conductors: Cu, class 2 according to EN 60228

Insulation: PVC compound

Bedding: Extruded polymer

Sheath: PVC compound, UV resistant

TECHNICAL CHARACTERISTICS

CPR class: Eca

Test voltage: 2500 V

Rated voltage: 450/750 V

Bending radius (min): 12 D

Min. laying temperature: -15°C

Working temperature: -50°C do 90°C

Max. short-circuit temperature: 160°C

CORE IDENTIFICATION

According to HD 308 S2

Insulation Color:

2-core: ● Brown ● Blue

3-core (a): ● Green/Yellow ● Brown ● Blue

3-core (b): ● Black ● Brown ● Grey

4-core (a): ● Green/Yellow ● Brown ● Black ● Grey

4-core (b): ● Blue ● Brown ● Black ● Grey

5-core: ● Green/Yellow ● Blue ● Brown ● Black ● Grey

Outer Sheath Colour:

○ Grey

Other colours available on request

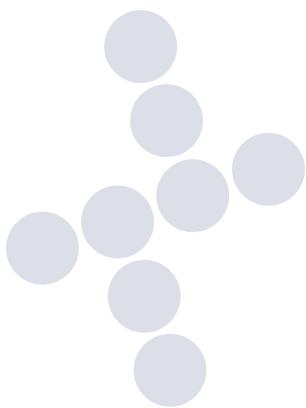
STANDARD

SFS 2091, SS 424 02 19-3, NEK 535

CERTIFICATION



NOMINAL CROSS-SECTION	CONDUCTOR SHAPE	MAX. RESISTANCE / 20°C	INSULATION THICKNESS	SHEAT THICKNESS	OUTER DIAM. (APPROX.)		(MIN INSULATION RESIST. AT 70°C)	METAL WEIGHT	CABLE WEIGHT (APPROX.)
mm ²		Ω/km	mm	mm	A		mm	kg/km	kg/km
					MIN	MAX			
2x6	RM	3,08	0,8	1,5	21,1	14,6	0,0065	115,2	304
2x10	RM	1,830	1,0	1,5	14,6	17,6	0,0065	192,0	457
2x16	RM	1,150	1,0	1,6	17,6	20,0	0,0050	307,2	641
2x25	RM	0,727	1,2	1,6	19,8	23,9	0,0050	480,0	937
3x6	RM	3,08	0,8	1,5	12,8	15,5	0,0065	172,8	376
3x10	RM	1,830	1,0	1,5	15,5	18,7	0,0065	288,0	572
3x16	RM	1,150	1,0	1,6	17,5	21,2	0,0050	460,8	812
3x25	RM	0,727	1,2	1,7	21,3	25,7	0,0050	720,0	1207
4x6	RM	3,08	0,8	1,5	13,9	16,8	0,0065	230,4	456
4x10	RM	1,830	1,0	1,6	17,1	20,7	0,0065	384,0	708
4x16	RM	1,150	1,0	1,7	19,4	23,4	0,0050	614,4	1013
4x25	RM	0,727	1,2	1,7	23,4	28,2	0,0050	960,0	1499
5x6	RM	3,08	0,8	1,5	15,1	18,3	0,0065	288,0	542
5x10	RM	1,830	1,0	1,7	18,9	22,8	0,0065	480,0	855
5x16	RM	1,150	1,0	1,7	21,2	25,6	0,0050	768,0	1217
5x25	RM	0,727	1,2	1,8	25,8	31,2	0,0050	1200,0	1821



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