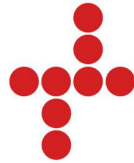


**EXQ Light 300/500V,
MMJ- HF 450/750V**

Halogen free installation cable

EXQ Light 300/500V MMJ- HF 450/750V



Halogen free installation cable



Copper power cables for voltage up to 1kV



APPLICATION

This cable is recommended for use in public and industrial settings whenever good fire retardant qualities, reduced fumes, toxic and corrosive gases emissions are required in the case of fire. It must not be laid underground.



CONSTRUCTION

- Copper conductor, round solid, (RE) (cross-section 1,5-2,5), round stranded, (RM) (cross-section 6-16).
- Core insulation (XLPE)
- Inner covering (Halogen free polyolefin)
- Sheath (Halogen free, UV resistant compound, colour white)



TEHNIICAL DATA

Standard MMJ-HF: SFS 5544

Standard EXQ Light: SS 42402 19-5 I T D

Rated voltage MMJ-HF: 450 / 750 V
300 / 500 V

Rated voltage: 1,5 and 2,5 mm² 300/500 V: EXQ light
6-25 mm² 450 /750 V: MMJ HF

Temperature range:

Max operating temperature: +70 °C
Min operating temperature: -15C
Max short-circuit temperature: +60 °C

Bending radius (min): 6x Ø of cable

CPR class: Dca

Fire properties:

EN 50399,
EN 60332-3
EN 61034-2,
EN 60754-2



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CONSTRUCTION DATA OF POWER CABLES / EXQ Light 300/500V, MMJ- HF 450/750V

Number of cores x nominal cross section	Max. conductor resistance	Outer diameter	Total weight	Standard lengths / packig
(mm ²)	(Ω / km)	(mm) ca.	(kg/km) ca.	(m)
2 x 1,5	12,1	9,5	117	500 D, 1000 D
2 x 2,5	7,41	10,5	150	500 D, 1000 D
2 x 6	3,08	12,6	275	500 D, 1000 D
2 x 10	1,83	15,0	390	500 D, 1000 D
2 x 16	1,15	17,0	564	500 D, 1000 D
3 x 1,5	12,1	9,90	150	500 D, 1000 D
3 x 2,5	7,41	11,1	200	500 D, 1000 D
3 x 6	3,08	13,6	360	500 D, 1000 D
3 x 10	1,83	16,1	550	500 D, 1000 D
3 x 16	1,15	17,9	695	500 D, 1000 D
4 x 1,5	12,1	10,6	160	500 D, 1000 D
4 x 2,5	7,41	11,6	209	500 D, 1000 D
4 x 6	3,08	14,6	440	500 D, 1000 D
4 x 10	1,83	18,1	700	500 D, 1000 D
4 x 16	1,15	19,7	876	500 D, 1000 D
5 x 1,5	12,1	11,1	197	500 D, 1000 D
5 x 2,5	7,41	12,6	270	500 D, 1000 D
5 x 6	3,08	16,1	525	500 D, 1000 D
5 x 10	1,83	20,1	850	500 D, 1000 D
5 x 16	1,15	21,4	1082	500 D, 1000 D

Subject to technical changes.