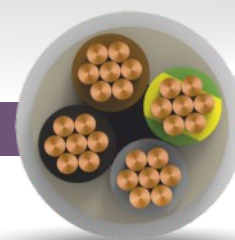
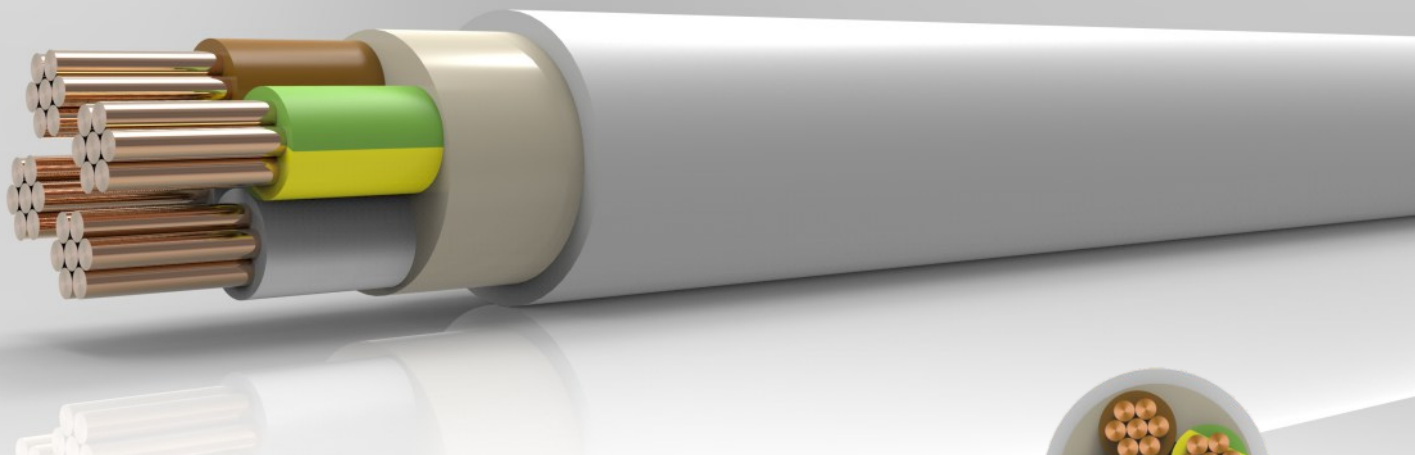


DK-FXQ

Halogen free insulated and sheathed wiring cable



Copper power cables for voltage up to 1kV



APPLICATION

Halogen free insulated and sheathed house wiring cable. The cable is suitable for fixed indoors/ outdoors installation or placed in the ground or in concrete. The sheath is UV stabilised.



CONSTRUCTION

- Copper conductor, round stranded (RM)
- Core insulation (XLPE)
- Inner covering (EPDM)
- sheath (HFFR, UV resistant)



TECHNICAL DATA

Standard: IEC 60502,
DS 2393

Rated voltage: 0.6 / 1kV

Test voltage: 4 kV / 50 Hz

Temperature range:

Laying temperature: min. -10 °C

Conductor temperature: max. +90 °C

Short-circuit temperature: max. +250 °C / 5 s

Bending radius: 8x Ø of cable

Fire properties:

Halogen free: IEC/EN 60754-1

Smoke density: IEC/EN 61034

Fire test: IEC/EN 60332-1





DK-FXQ

CONSTRUCTION DATA OF POWER CABLES / DK-FXQ					
Number of cores x nominal cross section	Max. conductor resistance	Current rating in the air ¹	Outer diameter	Total weight	Standard lengths / packig
(mm ²)	(Ω / km)	(A)	(mm) ca.	(kg/km) ca.	(m)
1 x 16 RM	1,150	131	10,1	235	500 D,1000 D
2 x 16 RM	1,150	110	18,1	635	500 D,1000 D
3 x 16 RM	1,150	98	19,2	750	500 D,1000 D
4 x 16 RM	1,150	98	20,8	960	500 D,1000 D
5 x 16 RM	1,150	98	22,7	1085	500 D,1000 D
1 x 25 RM	0,727	177	11,8	345	500 D,1000 D
3 x 25 RM	0,727	133	24	1200	500 D,1000 D
4 x 25 RM	0,727	133	26	1450	500 D,1000 D
1 x 35 RM	0,524	217	13,2	445	500 D,1000 D
3 x 35 RM	0,524	162	27	1600	500 D,1000 D
1 x 50 RM	0,387	265	14,6	600	500 D,1000 D
3 x 50 RM	0,387	197	29	1800	500 D,1000 D
1 x 70 RM	0,268	336	16,4	810	500 D,1000 D
3 x 70 RM	0,268	250	34,6	2550	500 D,1000 D
1 x 95 RM	0,193	415	17,9	1070	500 D,1000 D
3 x 95 RM	0,193	308	38,1	3360	500 D,1000 D
1 x 120 RM	0,153	485	19,4	1330	500 D,1000 D
3 x 120 RM	0,153	359	41,7	4160	500 D,1000 D
1 x 150 RM	0,124	557	21,2	1,620	500 D,1000 D
3 x 150 RM	0,124	412	45,4	5180	500 D,1000 D
1 x 185 RM	0,099	646	23,6	1990	500 D,1000 D
3 x 185 RM	0,099	475	51	6240	500 D,1000 D
1 x 240 RM	0,075	774	26,6	2570	500 D,1000 D
3 x 240 RM	0,075	546	57	8290	500 D,1000 D



Subject to technical changes.

