

RQQ



Applications:

RQQ is a flexible double insulated single core cable. Suitable for use in short-circuit-proof installations, such as distribution panels, cable ladders, switching devices and data centers. RQQ is flexible and easy to work with.

Properties:

Temperature range	-30 to +90 °C
Voltage Rating Uo/U	0,6/1kV

Standards:

Construction	IEC 60502-1 IAP
Conductor	IEC 60228,5
Flame retardant	EN 50575:2014 + A1:2016
Flame retardant	IEC 60332-1-2
Halogen free	IEC 60754-1, -2
Smoke density	IEC 61034-1, -2

CPR-class: 10mm ² -70mm ²	Dca- s1a, d2, a1
CPR-class: 95mm ² -400mm ²	Dca- s1b, d0, a1

Construction

Conductor	Class 5 Bare flexible copper
Insulation	HFFR
Outer sheet	HFFR
Colour	Black or customers choice
Minimum bending radius, fixed installation	4xOD

Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]	E-number
RQQ	10	8,8	98	170	0378490
RQQ	16	9,8	132	220	0378500
RQQ	25	11,0	176	330	0378510
RQQ	35	12,3	218	430	0378520
RQQ	50	14,3	276	580	0378530
RQQ	70	16,8	347	800	0378540
RQQ	95	18,7	416	1070	0378550
RQQ	120	20,9	488	1270	0378560
RQQ	150	23,4	566	1620	0378570
RQQ	185	25,7	644	1920	0378580
RQQ	240	29,7	775	2530	0378590
RQQ	300	33,0	898	3130	0378230
RQQ	400	35,8	1026	4210	0378240

