

Power cable < 1 kV, for flexible applications EQ-flex CC



Application : For flexible use in industrial environments, machine manufacturing, process control systems.

TECHNICAL DATA : TYPE CC

Remarks : Oil resistant according to EN 50290-2-22 (TM54).

Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Suspension element	: None
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: In accordance with EN 60332-1-2
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Permitted cable outer temperature during assembling/handling	: -5°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Max. conductor temperature	: 70°C
Core protecton	: No
Nominal voltage U	: 500V
Reaction-to-fire class according to EN 13501-6	: Eca
Conductor surface	: Bare
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Nominal voltage U0 (V)
1005302	2 x 0.5	No	4.8	500
1005303	3 x 0.5	Yes	5.1	500
1005304	4 x 0.5	Yes	5.6	500
1005305	5 x 0.5	Yes	6.2	500
1005306	6 x 0.5	Yes	6.8	500
1005307	7 x 0.5	Yes	6.8	500
1005308	8 x 0.5	Yes	8.1	500
1005310	10 x 0.5	Yes	8.7	500
1005312	12 x 0.5	Yes	9	500
1005314	14 x 0.5	Yes	9.7	500
1005316	16 x 0.5	Yes	10.1	500
1005318	18 x 0.5	Yes	10.8	500
1005325	25 x 0.5	Yes	12.5	500
1005334	34 x 0.5	Yes	14.5	500
1005340	40 x 0.5	Yes	16.4	500
1005361	61 x 0.5	Yes	19.7	500
1005402	2 x 0.75	No	5.2	500
1005403	3 x 0.75	Yes	5.6	500
1005404	4 x 0.75	Yes	6.2	500
1005405	5 x 0.75	Yes	6.8	500
1005406	6 x 0.75	Yes	7.5	500
1005407	7 x 0.75	Yes	7.5	500
1005408	8 x 0.75	Yes	8.9	500
1005410	10 x 0.75	Yes	9.6	500
1005412	12 x 0.75	Yes	10	500
1005416	16 x 0.75	Yes	11.1	500
1005418	18 x 0.75	Yes	11.9	500
1005421	21 x 0.75	Yes	13.1	500
1005425	25 x 0.75	Yes	13.9	500
1005434	34 x 0.75	Yes	16.1	600
1005441	41 x 0.75	Yes	17.9	500
1005450	50 x 0.75	Yes	19.4	500



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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Nominal voltage U0 (V)
1005502	2 x 1	No	5.6	500
1005503	3 x 1	Yes	6	500
1005504	4 x 1	Yes	6.6	500
1005505	5 x 1	Yes	7.3	500
1005506	6 x 1	Yes	8	500
1005507	7 x 1	Yes	8	500
1005508	8 x 1	Yes	9.5	500
1005510	10 x 1	Yes	10.3	500
1005512	12 x 1	Yes	10.7	500
1005514	14 x 1	Yes	11.4	500
1005516	16 x 1	Yes	11.9	500
1005518	18 x 1	Yes	12.8	500
1005520	20 x 1	Yes	13.6	500
1005525	25 x 1	Yes	14.9	500
1005530	30 x 1	Yes	16.2	500
1005534	34 x 1	Yes	17.2	500
1005536	36 x 1	Yes	17.6	500
1005542	42 x 1	Yes	19.1	500
1005550	50 x 1	Yes	21	500
1005561	61 x 1	Yes	22.5	500
1005602	2 x 1.5	No	6.3	500
1005603	3 x 1.5	Yes	6.7	500
1005604	4 x 1.5	Yes	7.4	500
1005605	5 x 1.5	Yes	8.2	500
1005606	6 x 1.5	Yes	9.1	500
1005607	7 x 1.5	Yes	9.1	500
1005608	8 x 1.5	Yes	10.8	500
1005610	10 x 1.5	Yes	11.7	500
1005612	12 x 1.5	Yes	12.1	500
1005614	14 x 1.5	Yes	12.8	500
1005618	18 x 1.5	Yes	14.5	500
1005621	21 x 1.5	Yes	16.1	500
1005624	24 x 1.5	Yes	16.8	500
1005625	25 x 1.5	Yes	16.9	500
1005632	32 x 1.5	Yes	19.3	500
1005634	34 x 1.5	Yes	19.6	500
1005642	42 x 1.5	Yes	21.5	500
1005650	50 x 1.5	Yes	23.6	500



ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Nominal voltage U0 (V)
1005702	2 x 2.5	No	7.6	500
1005703	3 x 2.5	Yes	8.2	500
1005704	4 x 2.5	Yes	9.1	500
1003704	4 x 2.5	Yes	9.1	500
1005705	5 x 2.5	Yes	10.1	500
1003705	5 x 2.5	Yes	10.2	500
1005707	7 x 2.5	Yes	11.1	500
1005708	8 x 2.5	Yes	13.2	500
1005710	10 x 2.5	Yes	14.4	500
1005712	12 x 2.5	Yes	14.9	500
1005714	14 x 2.5	Yes	16	500
1005718	18 x 2.5	Yes	18	500
1005725	25 x 2.5	Yes	21.2	500
1005734	34 x 2.5	Yes	24.6	500
1005802	2 x 4	No	9.1	500
1005803	3 x 4	Yes	9.8	500
1005804	4 x 4	Yes	10.8	500
1005805	5 x 4	Yes	12.1	500
1005807	7 x 4	Yes	13.4	500
1005903	3 x 6	Yes	11.6	500
1005904	4 x 6	Yes	12.9	500
1005905	5 x 6	Yes	14.4	500
1005907	7 x 6	Yes	16	500
1005104	4 x 10	Yes	16.2	500
1005915	5 x 10	Yes	18.2	500
1005114	4 x 16	Yes	20.6	500
1005918	5 x 16	Yes	22.4	500
1005124	4 x 25	Yes	25.7	500
1005935	5 x 25	Yes	28.7	500
1005134	4 x 35	Yes	27.2	500
1005936	5 x 35	Yes	33.1	500