

Control cable 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 category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: PVC
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: None
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -5°C to 70°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Nominal voltage U	: 500V
Core protecton	: No
Euro fire class acc. to EN 13501-6	: Eca

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
1005302	2 x 0,5	No	4.8
1005303	3 x 0,5	Yes	5.1
1005304	4 x 0,5	Yes	5.6
1005305	5 x 0,5	Yes	6.2
1005306	6 x 0,5	Yes	6.8
1005307	7 x 0,5	Yes	6.8
1005308	8 x 0,5	Yes	8.1
1005310	10 x 0,5	Yes	8.7
1005312	12 x 0,5	Yes	9
1005314	14 x 0,5	Yes	9.7
1005316	16 x 0,5	Yes	10.1
1005318	18 x 0,5	Yes	10.8
1005325	25 x 0,5	Yes	12.5
1005334	34 x 0,5	Yes	14.5
1005340	40 x 0,5	Yes	16.4
1005361	61 x 0,5	Yes	19.7
1005402	2 x 0,75	No	5.2
1005403	3 x 0,75	Yes	5.6
1005404	4 x 0,75	Yes	6.2
1005405	5 x 0,75	Yes	6.8
1005406	6 x 0,75	Yes	7.5
1005407	7 x 0,75	Yes	7.5
1005408	8 x 0,75	Yes	8.9
1005410	10 x 0,75	Yes	9.6
1005412	12 x 0,75	Yes	10
1005416	16 x 0,75	Yes	11.1
1005418	18 x 0,75	Yes	11.9
1005421	21 x 0,75	Yes	13.1
1005425	25 x 0,75	Yes	13.9
1005434	34 x 0,75	Yes	16.1
1005441	41 x 0,75	Yes	17.9
1005450	50 x 0,75	Yes	19.4

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

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