

Control cable Kemaflex KVCY Dca



Application	: Flexible cable, copper braided with additional inner jacket. Protects against Electro Magnetic Interference. KEMA and VDE approved.
TECHNICAL DATA	: TYPE KVCY Dca
Standards	: KEMA K176 EN 50525
Remarks	: Flame retardant, oil resistant.
Conductor category	: Class 5 = flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: PVC
Core identification	: Numbers
Inner sheath	: Yes
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: PVC
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-3-24
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 80°C
Permitted cable outer temperature, fixed	: -30°C to 80°C
Nominal voltage U	: 500V
Core protecton	: No
Euro fire class acc. to EN 13501-6	: Dca
Euro class smoke generation	: s3 (heavy smoke production)
Euro class flaming droplets	: d0 (no flaming droplets/particles)
Euro class acidity level	: a3

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Bending radius (mm)
0102302	2 x 0,5	No	8.2	98
0102304	4 x 0,5	Yes	9.1	109
0102305	5 x 0,5	Yes	10	120
0102307	7 x 0,5	Yes	11.6	139
0102312	12 x 0,5	Yes	13.7	164
0102402	2 x 0,75	No	8.6	103
0102403	3 x 0,75	Yes	9	108
0102404	4 x 0,75	Yes	9.8	118
0102405	5 x 0,75	Yes	10.5	126
0102407	7 x 0,75	Yes	12.5	150
0102408	8 x 0,75	Yes	13.5	162
0102412	12 x 0,75	Yes	15	180
0102416	16 x 0,75	Yes	16.5	198
0102418	18 x 0,75	Yes	17.4	209
0102420	20 x 0,75	Yes	18.3	220
0102425	25 x 0,75	Yes	20.8	250
0102434	34 x 0,75	Yes	23	276
0102440	40 x 0,75	Yes	24.9	299
0102450	50 x 0,75	Yes	27.4	329
0102502	2 x 1	No	9	108
0102503	3 x 1	Yes	9.6	115
0102504	4 x 1	Yes	10.3	124
0102505	5 x 1	Yes	11.2	134
0102506	6 x 1	Yes	12	144
0102507	7 x 1	Yes	13.4	161
0102510	10 x 1	Yes	15.4	185
0102512	12 x 1	Yes	16	192
0102518	18 x 1	Yes	18.4	221
0102524	24 x 1	Yes	21.6	259
0102536	36 x 1	Yes	24.6	295
0102548	48 x 1	Yes	28.4	341
0102602	2 x 1,5	No	10.2	122
0102603	3 x 1,5	Yes	10.5	126
0102604	4 x 1,5	Yes	11.4	137
0102605	5 x 1,5	Yes	12.7	152
0102607	7 x 1,5	Yes	15.1	181
0102608	8 x 1,5	Yes	16.1	193
0102612	12 x 1,5	Yes	17.9	215
0102618	18 x 1,5	Yes	21	252
0102625	25 x 1,5	Yes	25.1	301
0102630	30 x 1,5	Yes	26.2	314
0102640	40 x 1,5	Yes	30.7	368

ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)	Bending radius (mm)
0102702	2 x 2,5	No	11.8	142
0102703	3 x 2,5	Yes	12.4	149
0102704	4 x 2,5	Yes	13.8	166
0102705	5 x 2,5	Yes	15.3	184
0102707	7 x 2,5	Yes	18.2	218
0102712	12 x 2,5	Yes	21.8	266
0102718	18 x 2,5	Yes	25.6	307