

## Control cable Kemaflex KVCY blauw Dca



<b>Application</b>	: Flexible cable, copper braided with additional inner jacket. Protects against Electro Magnetic Interference. KEMA and VDE approved.
<b>TECHNICAL DATA</b>	: TYPE KVCY blauw Dca
Standards	: KEMA K176, EN 50525
<b>Remarks</b>	: Flame retardant, oil resistant. CPR class Dca.
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	: Blue
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 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	: 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)
0102026	2 x 0,75	No	8.6	103
0102027	3 x 0,75	Yes	9	108
0102028	4 x 0,75	Yes	9.8	118
0102031	7 x 0,75	Yes	12.5	150
0102034	12 x 0,75	Yes	15	180
0102051	2 x 1	No	9	108
0102052	3 x 1	Yes	9.6	115
0102053	4 x 1	Yes	10.3	124
0102076	2 x 1,5	No	10.5	122
0102077	3 x 1,5	Yes	10.5	122
0102078	4 x 1,5	Yes	11.4	137
0102102	3 x 2,5	Yes	12.4	149
0102103	4 x 2,5	Yes	13.8	166