



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded class 6
<b>insulation:</b>	TPE/PP
<b>sheathing material:</b>	polyurethane
<b>colour of outer sheath:</b>	grey RAL 7001
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>halogen free:</b>	DIN EN 50267/IEC 60754
<b>oil resistant:</b>	EN 60811-2-1
<b>max. operating temperature, fixed:</b>	-50 up to +80°C
<b>temperature, moved/during installation:</b>	-40 up to +80°C
<b>bending radius, fixed installation:</b>	4 x D
<b>bending radius, moved application:</b>	7,5 x D
<b>nominal voltage U<sub>0</sub>:</b>	300V
<b>nominal voltage U:</b>	500V
<b>test voltage:</b>	3 kV
<b>core identification:</b>	gn-ye + numbers
<b>application:</b>	Flexible control cable for permanent moved applications under heavy duty conditions. The cable is halogen-free, flame retardant and resistant against most often used chemical substances in industrial environment.

*The products and information presented here are for technical calculation only.  
They are subject to technical progress and in no way represent the ability of shipment.  
Outer diameters are approximately.*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
0902050	KENFLEX 300 2 x 0,5	5,0	10,0	36,0
0903050	KENFLEX 300 3 x 0,5	5,2	14,4	57,0
0904050	KENFLEX 300 4 x 0,5	5,7	19,2	56,0
0907050	KENFLEX 300 7 x 0,5	7,4	34,0	79,0
0912050	KENFLEX 300 12 x 0,5	9,0	58,0	176,0
0918050	KENFLEX 300 18 x 0,5	10,4	86,4	186,0
0925050	KENFLEX 300 25 x 0,5	12,7	120,0	196,0
0902075	KENFLEX 300 2 x 0,75	5,4	15,0	57,0
0903075	KENFLEX 300 3 x 0,75	5,7	22,0	73,0
0904075	KENFLEX 300 4 x 0,75	6,3	29,0	95,0
0905075	KENFLEX 300 5 x 0,75	7,1	36,0	76,0
0907075	KENFLEX 300 7 x 0,75	8,3	50,4	106,0
0912075	KENFLEX 300 12 x 0,75	10,1	86,4	248,0
0918075	KENFLEX 300 18 x 0,75	11,6	130,0	252,0
0925075	KENFLEX 300 25 x 0,75	14,1	180,0	351,0
0902100	KENFLEX 300 2 x 1,0	5,8	19,2	65,0
0903100	KENFLEX 300 3 x 1,0	6,1	29,0	84,0
0904100	KENFLEX 300 4 x 1,0	6,8	38,4	111,0
0905100	KENFLEX 300 5 x 1,0	7,4	48,0	138,0
0907100	KENFLEX 300 7 x 1,0	8,9	67,2	182,0
0912100	KENFLEX 300 12 x 1,0	10,7	115,2	261,0
0918100	KENFLEX 300 18 x 1,0	12,8	173,0	390,0
0925100	KENFLEX 300 25 x 1,0	15,5	240,0	445,0
0902150	KENFLEX 300 2 x 1,5	6,8	29,0	65,0
0903150	KENFLEX 300 3 x 1,5	7,2	47,0	110,0
0904150	KENFLEX 300 4 x 1,5	8,0	58,0	134,0
0905150	KENFLEX 300 5 x 1,5	8,7	72,0	168,0
0907150	KENFLEX 300 7 x 1,5	10,5	101,0	232,0
0912150	KENFLEX 300 12 x 1,5	12,8	173,0	305,0
0918150	KENFLEX 300 18 x 1,5	15,2	259,2	507,0
0925150	KENFLEX 300 25 x 1,5	18,2	360,0	647,0
0902250	KENFLEX 300 2 x 2,5	7,8	48,0	115,0
0903250	KENFLEX 300 3 x 2,5	8,2	72,0	143,0
0904250	KENFLEX 300 4 x 2,5	8,9	96,0	174,0
0905250	KENFLEX 300 5 x 2,5	10,0	120,0	198,0
0907250	KENFLEX 300 7 x 2,5	11,8	168,0	266,0
0912250	KENFLEX 300 12 x 2,5	14,6	288,0	421,0
0904400	KENFLEX 300 4 x 4	-	154,0	357,0
0905400	KENFLEX 300 5 x 4	-	201,0	337,0
0907400	KENFLEX 300 7 x 4	14,7	269,0	479,0
0904600	KENFLEX 300 4 x 6	-	230,4	322,0
0905600	KENFLEX 300 5 x 6	14,8	288,0	509,0
0907600	KENFLEX 300 7 x 6	18,1	403,2	693,0

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
0941000	KENFLEX 300 4 x 10	-	384,0	585,0
0951000	KENFLEX 300 5 x 10	19,1	480,0	817,0
0971000	KENFLEX 300 7 x 10	23,1	672,0	1054,0
0941600	KENFLEX 300 4 x 16	19,8	614,0	1006,0
0951600	KENFLEX 300 5 x 16	22,2	768,0	1172,0
0971600	KENFLEX 300 7 x 16	27,4	1075,0	1709,0