



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded class 6
<b>insulation:</b>	TPE/PP
<b>screen:</b>	Cu-braid, tinned
<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>	Highly flexible control cable for the constantly moved equipment under extreme conditions indoor and outdoor combined with requirements to EMC. The cable is halogen-free, flame retardant and resistant against most in industry environment occurring chemicals.

*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
0902050C	KENFLEX 300C 2 x 0,5	7,1	48,0	91,0
0903050C	KENFLEX 300C 3 x 0,5	7,4	53,0	104,0
0904050C	KENFLEX 300C 4 x 0,5	7,8	61,0	122,0
0905050C	KENFLEX 300C 5 x 0,5	8,2	66,0	131,0
0907050C	KENFLEX 300C 7 x 0,5	9,5	85,0	172,0
0912050C	KENFLEX 300C 12 x 0,5	11,0	117,0	230,0
0918050C	KENFLEX 300C 18 x 0,5	12,8	157,0	321,0
0925050C	KENFLEX 300C 25 x 0,5	15,0	228,0	445,0
0902075C	KENFLEX 300C 2 x 0,75	7,5	53,0	98,0
0903075C	KENFLEX 300C 3 x 0,75	7,8	63,0	120,0
0904075C	KENFLEX 300C 4 x 0,75	8,3	77,0	83,0
0905075C	KENFLEX 300C 5 x 0,75	9,0	87,0	94,0
0907075C	KENFLEX 300C 7 x 0,75	10,3	107,0	125,0
0912075C	KENFLEX 300C 12 x 0,75	12,1	156,0	308,0
0918075C	KENFLEX 300C 18 x 0,75	13,8	235,0	420,0
0925075C	KENFLEX 300C 25 x 0,75	17,0	313,0	579,0
0902100C	KENFLEX 300C 2 x 1,0	8,0	60,0	65,0
0903100C	KENFLEX 300C 3 x 1,0	8,5	71,0	81,0
0904100C	KENFLEX 300C 4 x 1,0	9,0	88,0	96,0
0905100C	KENFLEX 300C 5 x 1,0	9,6	99,0	168,0
0907100C	KENFLEX 300C 7 x 1,0	11,2	128,0	240,0
0912100C	KENFLEX 300C 12 x 1,0	13,0	186,0	358,2
0918100C	KENFLEX 300C 18 x 1,0	15,3	280,0	418,0
0925100C	KENFLEX 300C 25 x 1,0	18,4	378,0	641,0
0902150C	KENFLEX 300C 2 x 1,5	9,1	79,0	134,0
0903150C	KENFLEX 300C 3 x 1,5	9,7	94,0	109,0
0904150C	KENFLEX 300C 4 x 1,5	10,3	119,0	217,0
0905150C	KENFLEX 300C 5 x 1,5	11,0	129,0	148,0
0907150C	KENFLEX 300C 7 x 1,5	12,7	170,0	325,0
0912150C	KENFLEX 300C 12 x 1,5	15,0	279,0	416,0
0918150C	KENFLEX 300C 18 x 1,5	17,6	394,0	564,0
0925150C	KENFLEX 300C 25 x 1,5	21,0	533,0	888,0
0902250C	KENFLEX 300C 2 x 2,5	10,1	104,0	198,0
0903250C	KENFLEX 300C 3 x 2,5	10,6	137,0	284,0
0904250C	KENFLEX 300C 4 x 2,5	11,6	165,0	321,0
0905250C	KENFLEX 300C 5 x 2,5	12,4	191,0	293,0
0907250C	KENFLEX 300C 7 x 2,5	14,7	275,0	418,0
0912250C	KENFLEX 300C 12 x 2,5	17,5	453,0	589,0
0918250C	KENFLEX 300C 18 x 2,5	20,6	607,0	885,0
0904400C	KENFLEX 300C 4 x 4	14,4	360,0	448,0
0905400C	KENFLEX 300C 5 x 4	15,7	328,0	505,0
0907400C	KENFLEX 300C 7 x 4	18,6	360,0	678,0
0904600C	KENFLEX 300C 4 x 6	16,6	348,0	612,0
0905600C	KENFLEX 300C 5 x 6	18,1	441,0	741,0
0907600C	KENFLEX 300C 7 x 6	21,7	505,0	1028,0

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0941000C	KENFLEX 300C 4 x 10	20,8	518,0	984,0
0951000C	KENFLEX 300C 5 x 10	22,7	638,0	1058,0
0971000C	KENFLEX 300C 7 x 10	27,1	820,0	1530,0
0941600C	KENFLEX 300C 4 x 16	24,6	840,0	1318,0
0951600C	KENFLEX 300C 5 x 16	27,0	1050,0	1710,0
0971600C	KENFLEX 300C 7 x 16	32,4	1510,0	2087,0