



conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	polypropylene
screen:	Cu-braid, tinned
screen coverage:	85%
sheathing material:	polyurethane
colour of outer sheath:	grey RAL 7001
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
halogen free:	DIN EN 50267/IEC 60754
oil resistant:	EN 60811-2-1
max. operating temperature, fixed:	-50 up to +80°C
temperature, moved/during installation:	-40 up to +80°C
bending radius, fixed installation:	4 x D
bending radius, moved application:	7,5 x D
operating capacity:	80 nF/km
nominal voltage U:	300 V
test voltage:	800 V
core identification:	colours acc. DIN 47100
application:	High-flexible and low-capacity data cable for continuous mobile use under extreme conditions with particular requirements on EMC. The cable is halogen-free, flame resistant, hydrolysis- and microbe-resistant and largely oil-resistant.

*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 ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
09022014C	KENFLEX 300C-TP 2 x 2 x 0,14	5,8	20,0	42,0
09032014C	KENFLEX 300C-TP 3 x 2 x 0,14	6,2	26,0	53,0
09042014C	KENFLEX 300C-TP 4 x 2 x 0,14	6,7	30,0	59,0
09052014C	KENFLEX 300C-TP 5 x 2 x 0,14	7,2	37,4	75,0
09062014C	KENFLEX 300C-TP 6 x 2 x 0,14	7,8	49,4	91,0
09082014C	KENFLEX 300C-TP 8 x 2 x 0,14	8,3	55,0	109,0
09102014C	KENFLEX 300C-TP 10 x 2 x 0,14	9,3	60,1	120,0
09142014C	KENFLEX 300C-TP 14 x 2 x 0,14	10,0	73,0	168,0
09022025C	KENFLEX 300C-TP 2 x 2 x 0,25	6,7	32,0	56,0
09032025C	KENFLEX 300C-TP 3 x 2 x 0,25	6,8	38,4	66,0
09042025C	KENFLEX 300C-TP 4 x 2 x 0,25	7,5	43,2	76,0
09052025C	KENFLEX 300C-TP 5 x 2 x 0,25	8,0	52,0	91,0
09062025C	KENFLEX 300C-TP 6 x 2 x 0,25	8,8	72,0	112,0
09082025C	KENFLEX 300C-TP 8 x 2 x 0,25	10,4	74,4	140,0
09102025C	KENFLEX 300C-TP 10 x 2 x 0,25	10,9	90,0	159,0
09142025C	KENFLEX 300C-TP 14 x 2 x 0,25	11,9	111,2	192,0
09182025C	KENFLEX 300C-TP 18 x 2 x 0,25	11,9	125,0	282,0
09022034C	KENFLEX 300C-TP 2 x 2 x 0,34	7,0	35,0	81,0
09032034C	KENFLEX 300C-TP 3 x 2 x 0,34	7,2	45,0	101,0
09042034C	KENFLEX 300C-TP 4 x 2 x 0,34	8,0	53,0	119,0
09052034C	KENFLEX 300C-TP 5 x 2 x 0,34	8,5	64,0	149,0
09062034C	KENFLEX 300C-TP 6 x 2 x 0,34	9,4	74,0	165,0
09082034C	KENFLEX 300C-TP 8 x 2 x 0,34	10,4	90,0	221,0
09102034C	KENFLEX 300C-TP 10 x 2 x 0,34	11,4	110,0	274,0
09142034C	KENFLEX 300C-TP 14 x 2 x 0,34	12,5	144,0	384,0
09022050C	KENFLEX 300C-TP 2 x 2 x 0,5	8,4	50,0	92,0
09032050C	KENFLEX 300C-TP 3 x 2 x 0,5	8,5	65,0	114,0
09042050C	KENFLEX 300C-TP 4 x 2 x 0,5	9,2	72,2	129,0
09052050C	KENFLEX 300C-TP 5 x 2 x 0,5	10,2	78,3	148,0
09062050C	KENFLEX 300C-TP 6 x 2 x 0,5	11,0	91,0	170,0
09082050C	KENFLEX 300C-TP 8 x 2 x 0,5	13,3	124,1	246,0
09102050C	KENFLEX 300C-TP 10 x 2 x 0,5	14,2	146,4	286,0
09142050C	KENFLEX 300C-TP 14 x 2 x 0,5	15,5	190,0	346,0
09022075C	KENFLEX 300C-TP 2 x 2 x 0,75	9,1	65,0	108,0
09032075C	KENFLEX 300C-TP 3 x 2 x 0,75	9,4	86,3	144,0
09042075C	KENFLEX 300C-TP 4 x 2 x 0,75	10,2	97,0	160,0
09052075C	KENFLEX 300C-TP 5 x 2 x 0,75	11,3	106,0	164,0
09062075C	KENFLEX 300C-TP 6 x 2 x 0,75	12,3	130,4	214,0
09082075C	KENFLEX 300C-TP 8 x 2 x 0,75	14,7	192,2	305,0
09102075C	KENFLEX 300C-TP 10 x 2 x 0,75	15,7	258,0	382,0
09142075C	KENFLEX 300C-TP 14 x 2 x 0,75	17,5	317,0	474,0
09022100C	KENFLEX 300C-TP 2 x 2 x 1	10,0	79,4	124,0
09032100C	KENFLEX 300C-TP 3 x 2 x 1	10,1	108,0	158,0
09042100C	KENFLEX 300C-TP 4 x 2 x 1	11,0	121,4	183,0
09052100C	KENFLEX 300C-TP 5 x 2 x 1	12,3	139,4	220,0