



conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	polypropylene (PP)
screen:	Cu-braid, tinned
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
0902014C	KENFLEX 300C 2 x 0,14	DIN 47100	4,1	13,0	28,0
0903014C	KENFLEX 300C 3 x 0,14	DIN 47100	4,3	15,0	31,0
0904014C	KENFLEX 300C 4 x 0,14	DIN 47100	4,5	17,0	35,0
0905014C	KENFLEX 300C 5 x 0,14	DIN 47100	4,8	19,4	40,0
0907014C	KENFLEX 300C 7 x 0,14	DIN 47100	5,7	28,0	56,0
0910014C	KENFLEX 300C 10 x 0,14	DIN 47100	6,3	39,3	70,0
0912014C	KENFLEX 300C 12 x 0,14	DIN 47100	6,5	35,0	59,0
0914014C	KENFLEX 300C 14 x 0,14	DIN 47100	6,9	45,3	84,0
0918014C	KENFLEX 300C 18 x 0,14	DIN 47100	7,5	54,1	99,0
0925014C	KENFLEX 300C 25 x 0,14	DIN 47100	8,9	68,4	132,0
0902025C	KENFLEX 300C 2 x 0,25	DIN 47100	4,5	16,3	33,0
0903025C	KENFLEX 300C 3 x 0,25	DIN 47100	4,7	19,4	39,0
0904025C	KENFLEX 300C 4 x 0,25	DIN 47100	5,0	23,0	45,0
0905025C	KENFLEX 300C 5 x 0,25	DIN 47100	5,6	31,0	58,0
0907025C	KENFLEX 300C 7 x 0,25	DIN 47100	6,4	40,0	72,0
0910025C	KENFLEX 300C 10 x 0,25	DIN 47100	7,3	54,0	92,0
0912025C	KENFLEX 300C 12 x 0,25	DIN 47100	7,5	51,0	84,0
0914025C	KENFLEX 300C 14 x 0,25	DIN 47100	7,8	64,2	114,0
0918025C	KENFLEX 300C 18 x 0,25	DIN 47100	8,7	78,4	138,0
0925025C	KENFLEX 300C 25 x 0,25	DIN 47100	10,3	101,0	184,0
0902034C	KENFLEX 300C 2 x 0,34	DIN 47100	4,7	19,0	38,0
0903034C	KENFLEX 300C 3 x 0,34	DIN 47100	4,9	29,0	49,0
0904034C	KENFLEX 300C 4 x 0,34	DIN 47100	5,5	36,0	62,0
0905034C	KENFLEX 300C 5 x 0,34	DIN 47100	5,8	39,1	68,0
0907034C	KENFLEX 300C 7 x 0,34	DIN 47100	6,9	53,0	91,0
0910034C	KENFLEX 300C 10 x 0,34	DIN 47100	7,7	67,4	118,0
0912034C	KENFLEX 300C 12 x 0,34	DIN 47100	7,9	63,0	99,0
0914034C	KENFLEX 300C 14 x 0,34	DIN 47100	8,5	86,0	150,0
0918034C	KENFLEX 300C 18 x 0,34	DIN 47100	9,2	100,0	177,0
0925034C	KENFLEX 300C 25 x 0,34	DIN 47100	10,9	155,0	251,0