
specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	TPE
sheathing material:	polyurethane
colour of the sheath:	black
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:	-40 up to +80°C
bending radius, fixed:	4 x D
bending radius, moved:	7,5 x D
bending cycles, max.:	5 Mio.
moving distance, max.:	100m
nominal voltage U₀:	600 V
nominal voltage U:	1000 V
test voltage:	4 kV
application:	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 ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
00501600S	KENFLEX SC 12Y11Y 1 x 6	7,1	58	88,0
00511000S	KENFLEX SC 12Y11Y 1 x 10	8,0	96	135,0
00511600S	KENFLEX SC 12Y11Y 1 x 16	9,4	154	205,0
00512500S	KENFLEX SC 12Y11Y 1 x 25	10,9	240	290,0
00513500S	KENFLEX SC 12Y11Y 1 x 35	13,2	336	411,0
00515000S	KENFLEX SC 12Y11Y 1 x 50	14,2	480	554,0
00517000S	KENFLEX SC 12Y11Y 1 x 70	16,5	672	773,0
00519500S	KENFLEX SC 12Y11Y 1 x 95	18,4	912	1066,0
00511200S	KENFLEX SC 12Y11Y 1 x 120	20,5	1152	1305,0
00511500S	KENFLEX SC 12Y11Y 1 x 150	22,5	1440	1616,0
00511850S	KENFLEX SC 12Y11Y 1 x 185	26,1	1776	2025,0
00501600G	KENFLEX SC 12Y11Y 1 G 6	7,1	58	88,0
00511000G	KENFLEX SC 12Y11Y 1 G 10	8,0	96	135,0
00511600G	KENFLEX SC 12Y11Y 1 G 16	9,4	154	205,0
00512500G	KENFLEX SC 12Y11Y 1 G 25	10,9	240	290,0
00513500G	KENFLEX SC 12Y11Y 1 G 35	13,2	336	411,0
00515000G	KENFLEX SC 12Y11Y 1 G 50	14,2	480	554,0
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00519500G	KENFLEX SC 12Y11Y 1 G 95	18,4	912	1066,0
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