



specification/standard:	UL/CSA
conductor material:	bare copper
conductor construction:	fine stranded class 6
insulation:	TPE
screen:	control-pairs: foil + Cu-braid, tinned common: Cu-braid, tinned
screen coverage:	85%
sheathing material:	polyurethane
colour of the sheath:	orange RAL 2003
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:	5 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
core identification:	gn-ye + numbers
application:	Connection cable between servo controller and frequency driven motor. For application in machine tools and drag chains with medium mechanical stress. Indramat part numbers (INK...) are registered trade marks of Bosch Rexroth AG and used only as reference.

*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
0S407512050P	KENFLEX SERVO-CP [4 G 0,75 + (2x0,5)StD]	INK-0670	10,0	88,0	145,0
0S410022075P	KENFLEX SERVO-CP [4 G 1 + 2x(2x0,75)StC]	INK-0653	12,3	170,0	226,0
0S415022075P	KENFLEX SERVO-CP [4 G 1,5 + 2x(2x0,75)StC]	INK-0650	12,2 - 12,3	189,0	260,0
0S425022100P	KENFLEX SERVO-CP [4 G 2,5 + 2x(2x1)StC]	INK-0602	14,8 - 15,1	229,0	326,0
0S440021521P	KENFLEX SERVO-CP [4 G 4 + (2x1,5)StC + (2x1)StC]	INK-0603	16,0 - 17,0	318,0	458,0
0S460021521P	KENFLEX SERVO-CP [4 G 6 + (2x1,5)StC + (2x1)StC]	INK-0604	18,5 - 18,8	445,0	584,0
0S410021521P	KENFLEX SERVO-CP [4 G 10 + (2x1,5)StC + (2x1)StC]	INK-0605	21,9 - 22,0	610,0	846,0
0S416022150P	KENFLEX SERVO-CP [4 G 16 + 2x(2x1,5)StC]	INK-0606	25,2 - 25,5	904,0	1154,0
0S425022150P	KENFLEX SERVO-CP [4 G 25 + 2x(2x1,5)StC]	INK-0607	28,0 - 29,5	1323,0	1588,0
0S435022150P	KENFLEX SERVO-CP [4 G 35 + 2x(2x1,5)StC]	INK-0667	30,5 - 31,0	1645,0	2097,0