SKL-YY-JZ



Application

These cables are ideal for use in the machine tool industry, in robotics and machine production and anywhere where high flexibility is essential. These
cables have shown excellent performance in combination with standard cable trays. These cables are suitable for flexible use for medium mechanical
stresses with free movements.

Standards

adapted to DIN VDE 0285-525-2-51

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor	extra fine wire conductors, bare copper acc. DIN VDE 0295 cl. 6 / IEC 60228
Core Insulation	special polyvinylchlorid compound (PVC)
Core Color	black cores with continuous white numbering, green-yellow earth core in the outer layer (3 cores and above)
Stranding Elements	cores stranded in layers with optimal lay length
Inner Sheath Material	core wrapping with fleece
Outer Insulation Material	special PVC outer sheath, Typ TM5 to DIN VDE 0285-525-1
Constant Against	oil resistant

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	4000 V
Bending Radius moved (xD)	7.5
Bending Radius fixed (xD)	4
Operating Temperature solid	-40 °C bis 80 °C
Operating Temperature moving	-5 °C bis 80 °C
Fire Classes	Eca

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Schleppkettenleitungen
Cable Chain Cables

Prod. Nr. Prod. Nr.	Option Option	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01103039	OZ	2 x 0,5	grey - grey	54,0	7,2
01103006	OZ	2 x 0,75	grey - grey	64,0	7,7
01103040	OZ	2 x 1	grey - grey	71,0	7,9
01103036	OZ	2 x 1,5	grey - grey	86,0	8,1
01103087	OZ	2 x 2,5	grey - grey	130,0	7,7
01103045	JZ	3 x 0,5	grey - grey	65,0	6,7
01103005	JZ	3 x 0,75	grey - grey	79,0	8,1
01103016	JZ	3 x 1	grey - grey	89,0	8,3
01103022	JZ	3 x 1,5	grey - grey	110,0	8,9
01103032	JZ	3 x 2,5	grey - grey	172,0	10,5
01103001	JZ	4 x 0,5	grey - grey	80,0	8,0
01103007	JZ	4 x 0,75	grey - grey	98,0	8,7
01103017	JZ	4 x 1	grey - grey	100,0	9,0
01103023	JZ	4 x 1,5	grey - grey	150,0	9,5
01103028	JZ	4 x 2,5	grey - grey	207,0	11,4
01103101	JZ	4 x 4	grey - grey	260,0	11,4
01103106	JZ	4 x 6	grey - grey	392,0	13,3
01103099	JZ	4 x 10	grey - grey	734,0	20,9
01103102	JZ	4 x 16	grey - grey	926,0	19,8
01103002	JZ	5 x 0,5	grey - grey	96,0	8,7
01103008	JZ	5 x 0,75	grey - grey	117,0	9,4
01103019	JZ	5 x 1	grey - grey	133,0	9,7
01103024	JZ	5 x 1,5	grey - grey	168,0	10,5
01103042	JZ	5 x 2,5	grey - grey	249,0	12,5

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01103105	JZ	5 x 4	grey - grey	318,0	12,7
01103107	JZ	5 x 6	grey - grey	481,0	14,5
01103100	JZ	5 x 10	grey - grey	885,0	23,0
01103038	JZ	5 x 16	grey - grey	1.256,0	25,7
01103004	JZ	7 x 0,5	grey - grey	130,0	10,1
01103033	JZ	7 x 0,75	grey - grey	159,0	10,9
01103020	JZ	7 x 1	grey - grey	182,0	11,2
01103025	JZ	7 x 1,5	grey - grey	232,0	12,2
01103030	JZ	7 x 2,5	grey - grey	310,0	16,0
01103133	UL	8 x 4	grey - grey	459,0	16,3
01103103	JZ	10 x 0,5	grey - grey	161,0	9,1
01103055	JZ	10 x 0,75	grey - grey	216,0	10,1
01103044	JZ	10 x 1	grey - grey	251,0	10,7
01103075	JZ	10 x 1,5	grey - grey	344,0	11,9
01103034	JZ	12 x 0,5	grey - grey	179,0	11,9
01103010	JZ	12 x 0,75	grey - grey	224,0	13,0
01103011	JZ	12 x 1	grey - grey	261,0	13,4
01103026	JZ	12 x 1,5	grey - grey	351,0	15,0
01103031	JZ	12 x 2,5	grey - grey	480,0	19,1
01103048	JZ	14 x 0,5	grey - grey	213,0	9,8
01103065	JZ	14 x 1	grey - grey	337,0	11,6
01103049	JZ	16 x 0,5	grey - grey	260,0	10,3
01103057	JZ	16 x 0,75	grey - grey	320,0	11,5
01103066	JZ	16 x 1	grey - grey	379,0	12,2

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01103037	JZ	18 x 0,5	grey - grey	254,0	13,3
01103013	JZ	18 x 0,75	grey - grey	335,0	15,5
01103012	JZ	18 x 1	grey - grey	390,0	16,0
01103021	JZ	18 x 1,5	grey - grey	507,0	17,5
01103136	JZ	18 x 2,5	grey - grey	532,0	22,2
01103067	JZ	20 x 1	grey - grey	480,0	13,6
01103003	JZ	25 x 0,5	grey - grey	358,0	16,7
01103035	JZ	25 x 0,75	grey - grey	468,0	18,7
01103014	JZ	25 x 1	grey - grey	545,0	19,3
01103027	JZ	25 x 1,5	grey - grey	708,0	21,1
01103092	JZ	25 x 2,5	grey - grey	1.100,0	22,5
01103050	JZ	30 x 0,5	grey - grey	432,0	13,7
01103068	JZ	30 x 1	grey - grey	695,0	16,4
01103051	JZ	34 x 0,5	grey - grey	487,0	15,0
01103059	JZ	34 x 0,75	grey - grey	550,0	16,6
01103018	JZ	34 x 1	grey - grey	700,0	21,5
01103080	JZ	34 x 1,5	grey - grey	1.084,0	19,7
01103052	JZ	36 x 0,5	grey - grey	518,0	15,0
01103069	JZ	36 x 1	grey - grey	825,0	17,8
01103070	JZ	41 x 1	grey - grey	926,0	19,3
01103061	JZ	42 x 0,75	grey - grey	600,0	18,1
01103072	JZ	50 x 1	grey - grey	1.092,0	21,2
01103083	JZ	50 x 1,5	grey - grey	1.521,0	23,7
01103074	JZ	65 x 1	grey - grey	1.400,0	23,7

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