SKL-PP/PUR-JZ



Application

These special drag chain cables are used for permanently flexible loads in machine and tool construction, in robot technology
and on permanently moving machine parts, for continuous use in multi-shift operation. With free movement without tensile stress
and without forced movement control, proven convincingly in drag chain applications. IT IS A STATE OF THE ART executed, highly flexible control cable, with slippery TPE core insulation and a cut-resistant and non-stick PUR outer sheath. For use in cable drag chains, please observe the assembly instructions.

Standards

adapted to DIN VDE 0285-525-1 und DIN VDE 0285-525-2-21

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 TPE
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	special core wrapping
Outer Insulation Material	special full-polyurethane outer jacket TMPU to DIN VDE 0285-525-2-21
Constant Against	very good oil resistant, Weather, Ozone and UV-radiation, Solvents, acids and alkalis, Hydraulic liquidity and Hydrolysis

Application

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Schleppkettenleitungen
Cable Chain Cables

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	3000 V
Bending Radius moved (xD)	5
Bending Radius fixed (xD)	3
Operating Temperature solid	-50 °C bis 80 °C
Operating Temperature moving	-40 °C bis 80 °C

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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.
01101001	O	2 x 0,5	grey - grey	36,0	5,5
01101008	O	2 x 0,75	grey - grey	57,0	6,2
01101020	O	2 x 1	grey - grey	65,0	6,9
01101030	O	2 x 1,5	grey - grey	65,0	7,6
01101038	O	2 x 2,5	grey - grey	115,0	8,8
01101002	J	3 x 0,5	grey - grey	57,0	5,8
01101009	J	3 x 0,75	grey - grey	73,0	6,5
01101021	J	3 x 1	grey - grey	84,0	7,4
01101031	J	3 x 1,5	grey - grey	110,0	8,1
01101039	J	3 x 2,5	grey - grey	143,0	8,5
01101084	J	3 x 4	grey - grey	220,0	12,1
01101086	J	3 x 6	grey - grey	300,0	13,6
01101062	J	4 x 0,5	grey - grey	56,0	6,4
01101010	J	4 x 0,75	grey - grey	95,0	7,0
01101022	J	4 x 1	grey - grey	111,0	8,0
01101032	J	4 x 1,5	grey - grey	134,0	9,0
01101040	J	4 x 2,5	grey - grey	174,0	12,0
01101045	J	4 x 4	grey - grey	257,0	13,1
01101050	J	4 x 6	grey - grey	322,0	15,4
01101059	J	4 x 10	grey - grey	585,0	19,2
01101052	J	4 x 16	grey - grey	1.006,0	22,5
01173041	J	4 x 25	grey - grey	1.400,0	26,3
01101003	J	5 x 0,5	grey - grey	57,0	7,0
01101011	J	5 x 0,75	grey - grey	76,0	7,8

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01101089	J	5 x 1	grey - grey	138,0	8,7
01101033	J	5 x 1,5	grey - grey	168,0	9,9
01101041	J	5 x 2,5	grey - grey	198,0	12,2
01101046	J	5 x 4	grey - grey	337,0	14,8
01101060	J	5 x 10	grey - grey	817,0	21,3
01101077	J	5 x 16	grey - grey	1.172,0	24,8
01101014	J	7 x 0,5	grey - grey	79,0	8,1
01101012	J	7 x 0,75	grey - grey	106,0	9,0
01101024	J	7 x 1	grey - grey	182,0	10,2
01101034	J	7 x 1,5	grey - grey	232,0	11,8
01101042	J	7 x 2,5	grey - grey	266,0	14,9
01101074	J	7 x 4	grey - grey	479,0	17,4
01101076	J	7 x 10	grey - grey	1.054,0	25,3
01101004	J	12 x 0,5	grey - grey	176,0	9,9
01101017	J	12 x 0,75	grey - grey	248,0	11,0
01101025	J	12 x 1	grey - grey	261,0	12,6
01101035	J	12 x 1,5	grey - grey	305,0	14,9
01101043	J	12 x 2,5	grey - grey	421,0	18,0
01101005	J	18 x 0,5	grey - grey	186,0	11,5
01101018	J	18 x 0,75	grey - grey	252,0	12,9
01101026	J	18 x 1	grey - grey	390,0	14,8
01101036	J	18 x 1,5	grey - grey	507,0	17,3
01101056	J	18 x 2,5	grey - grey	714,0	21,7
01101006	J	25 x 0,5	grey - grey	196,0	13,6

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01101019	J	25 x 0,75	grey - grey	351,0	15,4
01101027	J	25 x 1	grey - grey	445,0	17,8
01101037	J	25 x 1,5	grey - grey	647,0	21,1
01101054	J	25 x 2,5	grey - grey	941,0	26,4
01101016	J	36 x 0,75	grey - grey	498,0	17,4
01101029	J	36 x 1	grey - grey	621,0	20,1
01101049	J	36 x 1,5	grey - grey	880,0	23,5
01101070	J	42 x 1,5	grey - grey	1.209,0	27,1

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