

SKL-PP/C/PUR-JZ



Application

Highly flexible control cable for constant moving applications under heavy duty conditions for indoor and outdoor use. The cable is halogen free, flame retardant and resistant to most chemicals used in industrial environment. The materials used are free from silicon and cadmium and free from varnish damaging substances.

Bending cycles max. approx. 5 million

Standards

VDE 0482-33-1-2/IEC 60332-1-2
DIN EN 50267 / IEC 60754
EN 60811-404

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

Construction

Inner Conductor	copper bare Class 6
Core Insulation	TPE/PP
Core Color	OZ: Adern schwarz mit Ziffern JZ: Adern schwarz mit Ziffern und grün/gelbe Ader
Inner Sheath Material	Polyurethane (PUR)
Overall Shielding	tinned copper braid, screen coverage 85%
Outer Insulation Material	Polyurethane (PUR)
Constant Against	oil resistant acc. to EN 60811-404, UV resistant

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)	7.5
Bending Radius fixed (xD)	4
Operating Temperature solid	-50 °C bis 80 °C
Operating Temperature moving	-40 °C bis 80 °C

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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.
01102036	O	2 x 0,5	grey - grey	61,0	8,8
01102009	O	2 x 0,75	grey - grey	98,0	9,5
01102015	O	2 x 1	grey - grey	65,0	9,9
01102022	O	2 x 1,5	grey - grey	134,0	10,7
01102030	O	2 x 2,5	grey - grey	198,0	12,7
01102001	J	3 x 0,5	grey - grey	104,0	9,3
01102010	J	3 x 0,75	grey - grey	120,0	9,8
01102016	J	3 x 1	grey - grey	81,0	10,2
01102023	J	3 x 1,5	grey - grey	109,0	11,1
01102039	J	3 x 2,5	grey - grey	284,0	13,2
01102002	J	4 x 0,5	grey - grey	122,0	9,7
01102037	J	4 x 0,75	grey - grey	83,0	10,3
01102043	J	4 x 1	grey - grey	96,0	10,8
01102024	J	4 x 1,5	grey - grey	217,0	11,6
01102035	J	4 x 2,5	grey - grey	321,0	14,9
01102041	J	4 x 4	grey - grey	448,0	17,3
01102034	J	4 x 6	grey - grey	612,0	19,4
01102065	J	4 x 10	grey - grey	984,0	23,6
01102068	J	4 x 16	grey - grey	1.318,0	26,7
01102003	J	5 x 0,5	grey - grey	131,0	10,2
01102011	J	5 x 0,75	grey - grey	94,0	10,9
01102017	J	5 x 1	grey - grey	168,0	11,8
01102025	J	5 x 1,5	grey - grey	148,0	12,9
01102058	J	5 x 2,5	grey - grey	293,0	16,0

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.
01102063	J	5 x 4	grey - grey	505,0	18,7
01102064	J	5 x 6	grey - grey	741,0	22,3
01102004	J	7 x 0,5	grey - grey	172,0	11,7
01102012	J	7 x 0,75	grey - grey	125,0	12,5
01102018	J	7 x 1	grey - grey	240,0	13,2
01102026	J	7 x 1,5	grey - grey	325,0	15,3
01102031	J	7 x 2,5	grey - grey	418,0	17,5
01102062	J	7 x 4	grey - grey	678,0	21,8
01102007	J	12 x 0,5	grey - grey	230,0	14,4
01102013	J	12 x 0,75	grey - grey	308,0	15,4
01102019	J	12 x 1	grey - grey	358,2	16,4
01102027	J	12 x 1,5	grey - grey	416,0	18,5
01102042	J	12 x 2,5	grey - grey	589,0	22,5
01102006	J	18 x 0,5	grey - grey	321,0	15,9
01102040	J	18 x 0,75	grey - grey	420,0	17,5
01102020	J	18 x 1	grey - grey	418,0	18,7
01102028	J	18 x 1,5	grey - grey	564,0	21,3
01102059	J	18 x 2,5	grey - grey	885,0	26,1
01102008	J	25 x 0,5	grey - grey	445,0	18,9
01102014	J	25 x 0,75	grey - grey	579,0	21,0
01102033	J	25 x 1	grey - grey	641,0	22,2
01102029	J	25 x 1,5	grey - grey	888,0	25,5
01102061	J	25 x 2,5	grey - grey	1.530,0	31,0
01102021	J	36 x 1	grey - grey	893,0	24,7

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01102054	J	36 x 1,5	grey - grey	1.210,0	28,3
01102050	J	41 x 1	grey - grey	1.032,0	26,6
01102051	J	50 x 1	grey - grey	1.160,0	28,4