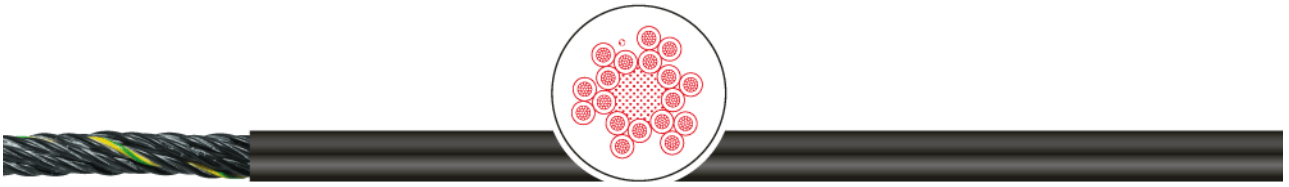
KAWEFLEX® Allround 7130 SK-PUR UL/CSA



USE OF CABLE

flexible power and control cable for high electrical and mechanical requirements in drag chain and motion drive systems in machine and plant engeneering and in the field of crane and conveyor technology in dry and humid rooms also outdoor.

SPECIAL FEATURES

- UL/CSA approved
- flame-retardant, halogen-free and low adhesion
- resistant to grease, coolant fluids and lubricants
- resistant to oil acc. to DIN EN 60811-404 168 h / +100 °C
- UV and weather resistant
- silicone-free
- NEW:with Ripcord, for faster and core protected dismantling

REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- very long lifetime, optimal cost-value ratio

PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Acc. to DIN VDE 0295 cl. 6 resp. IEC 60228 cl. 6
Core insulation:	PELON®2
Core identification:	BK with numerals print + 1x GNYE
Overall stranding:	≤ 11 cores stranded in single layer, ≥ 12 cores stranding in bundles around tensile strength, opt. lay length
Outer sheath:	PUR, with Rip cord
Sheath colour:	Black, RAL 9005
Rated voltage:	1.000 V AC UL / cUL 600 V
Testing voltage:	3.000 V
Conductor resistance:	At +20 °C acc. to DIN VDE 0295 cl. 6 / IEC 60228 cl. 6
Min. bending radius fixed:	4 x d
Min. bending radius moved:	6,5 x d (< 10 m) / 7,5 x (≥ 10)
Operat. temp. fixed min/max:	-40 °C / +80 °C
Operat. temp. moved min/max:	-25 °C / +80 °C
Burning behavior:	Acc. to IEC 60332-1, cable flame test, FT1
Approvals:	UL/CSA - cURus 80 °C, 1.000 V
Speed:	Self-supporting: max. 10 m/s, gliding: max. 5 m/s
Acceleration:	Max. 80 m/s²

ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1701276	4 G 0,5 (AWG 21)	5,5	20,00	40,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701277	5 G 0,5 (AWG 21)	5,9	25,00	51,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701279	7 G 0,5 (AWG 21)	7,2	35,00	69,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701284	12 G 0,5 (AWG 21)	10,0	60,00	123,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701288	16 G 0,5 (AWG 21)	11,8	80,00	161,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701290	18 G 0,5 (AWG 21)	12,3	90,00	183,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701297	25 G 0,5 (AWG 21)	14,3	125,00	264,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701302	30 G 0,5 (AWG 21)	15,2	150,00	305,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701308	36 G 0,5 (AWG 21)	16,8	180,00	349,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701315	3 G 0,75 (AWG 19)	5,5	23,00	43,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701316	4 G 0,75 (AWG 19)	5,9	30,00	56,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701317	5 G 0,75 (AWG 19)	6,5	38,00	69,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA

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Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1701319	7 G 0,75 (AWG 19)	8,1	53,00	91,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701324	12 G 0,75 (AWG 19)	11,5	90,00	170,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701330	18 G 0,75 (AWG 19)	14,1	135,00	299,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701337	25 G 0,75 (AWG 19)	16,2	188,00	364,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701348	36 G 0,75 (AWG 19)	18,6	270,00	631,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701360	2 X 1 (AWG 18)	5,8	20,00	45,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701361	3 G 1 (AWG 18)	6,1	30,00	55,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701362	4 G 1 (AWG 18)	6,7	40,00	69,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701363	5 G 1 (AWG 18)	7,5	50,00	88,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701365	7 G 1 (AWG 18)	8,6	70,00	146,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701370	12 G 1 (AWG 18)	12,4	120,00	212,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701376	18 G 1 (AWG 18)	15,9	180,00	329,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701383	25 G 1 (AWG 18)	18,0	250,00	460,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701386	36 G 1 (AWG 18)	21,9	360,00	642,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701389	42 G 1 (AWG 18)	23,5	420,00	742,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701395	3 G 1,5 (AWG 16)	6,8	45,00	75,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701396	4 G 1,5 (AWG 16)	7,4	60,00	101,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701397	5 G 1,5 (AWG 16)	8,1	75,00	123,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701399	7 G 1,5 (AWG 16)	10,0	105,00	170,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701404	12 G 1,5 (AWG 16)	14,5	180,00	303,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701410	18 G 1,5 (AWG 16)	18,2	270,00	404,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701417	25 G 1,5 (AWG 16)	20,2	375,00	628,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701428	36 G 1,5 (AWG 16)	25,2	540,00	729,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701431	42 G 1,5 (AWG 16)	26,6	630,00	1052,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701435	3 G 2,5 (AWG 14)	7,9	75,00	121,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701436	4 G 2,5 (AWG 14)	8,6	100,00	160,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701437	5 G 2,5 (AWG 14)	9,4	125,00	190,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701439	7 G 2,5 (AWG 14)	12,0	175,00	265,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701442	10 G 2,5 (AWG 14)	13,7	250,00	368,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701444	12 G 2,5 (AWG 14)	17,2	300,00	411,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701446	14 G 2,5 (AWG 14)	19,4	350,00	476,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701450	18 G 2,5 (AWG 14)	21,3	450,00	607,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701457	25 G 2,5 (AWG 14)	23,9	625,00	837,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA
1701460	36 G 2,5 (AWG 14)	29,1	900,00	1198,00	black	V0: KAWEFLEX Allround 7130 SK-PUR UL/CSA