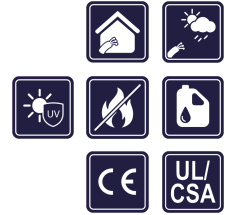




## USE OF CABLE

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



## SPECIAL FEATURES

- UL/CSA approved
- flame-retardant
- resistant to oil acc. to DIN EN 60811-404 (only mineral oil)
- silicone-free
- UV-resistant
- low adhesion
- NEW: with Ripcord, for faster and core protected dismantling up from production date september 2016

## REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE

## PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Super fine wires acc. to DIN VDE 0295 cl. 6 resp. IEC 60228 cl. 6
Core insulation:	TPE
Core identification:	BK with WH numerals, one core GNYE 1.core: U / L1 / C / L+ *** 2.core: V / L2 3.core: W / L3 / D / L- *** 4.core: 4 / N
Stranding:	Cores stranded in opt. lay length around tensile strength center
Outer sheath:	PVC, with Rip cord
Sheath colour:	Black (RAL 9005)
Rated voltage:	600/1.000 V
Testing voltage:	4.000 V
Min. bending radius fixed:	4 x d
Min. bending radius moved:	7,5 x d
Operat. temp. fixed min/max:	-20 °C / +70 °C
Operat. temp. moved min/max:	-5 °C / +70 °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/s <sup>2</sup>

## ITEM OVERVIEW

Product No.	Dimension [n x mm <sup>2</sup> ]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1705000	4 G 1,5 (AWG 16)	7,6	58,00	100,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705001	4 G 2,5 (AWG 14)	9,0	96,00	156,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705009	5 G 2,5 (AWG 14)	9,8	120,00	191,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705018	4 G 4 (AWG 12)	10,9	158,00	238,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705019	5 G 4 (AWG 12)	12,1	192,00	300,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705028	4 G 6 (AWG 10)	13,4	231,00	357,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705029	5 G 6 (AWG 10)	15,0	288,00	447,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705038	4 G 10 (AWG 8)	17,2	384,00	582,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705048	4 G 16 (AWG 6)	20,4	614,00	925,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705049	5 G 16 (AWG 6)	23,0	768,00	1167,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705058	4 G 25 (AWG 4)	24,5	960,00	1382,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA
1705067	4 G 35 (AWG 2)	31,0	1344,00	1960,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA

# KAWEFLEX® Allround 7310 SK-PVC UL/CSA

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1705076	4 G 50 (AWG 1)	36,6	1920,00	2773,00	black	V0: KAWEFLEX Allround 7310 SK-PVC UL/CSA