



## USE OF CABLE

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



## SPECIAL FEATURES

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

## REMARKS

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

## PRODUCT INFORMATION

<b>Conductor material:</b>	Bare copper strand
<b>Conductor class:</b>	Super fine wires acc. to DIN VDE 0295 cl. 6 resp. IEC 60228 cl. 6
<b>Core insulation:</b>	TPE
<b>Core identification:</b>	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
<b>Stranding:</b>	Cores stranded in opt. lay length around tensile strength center
<b>Outer sheath:</b>	TPE, with rip cord
<b>Sheath colour:</b>	Black (RAL 9005)
<b>Rated voltage:</b>	600/1.000 V
<b>Testing voltage:</b>	4.000 V
<b>Min. bending radius fixed:</b>	4 x d
<b>Min. bending radius moved:</b>	7,5 x d
<b>Operat. temp. fixed min/max:</b>	-50 °C / +90 °C
<b>Operat. temp. moved min/max:</b>	-40 °C / +90 °C
<b>Burning behavior:</b>	Acc. to IEC 60332-1, cable flame test, FT1
<b>Approvals:</b>	UL/CSA - cURus 80 °C, 1.000 V
<b>Speed:</b>	Self-supporting: max. 10 m/s, gliding: max. 6 m/s
<b>Acceleration:</b>	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
1705203	4 G 1,5 (AWG 16)	7,6	58,00	97,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705213	4 G 2,5 (AWG 14)	9,0	96,00	151,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705214	5 G 2,5 (AWG 14)	9,8	120,00	187,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705224	4 G 4 (AWG 12)	10,9	158,00	232,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705225	5 G 4 (AWG 12)	12,1	192,00	295,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1706622	4 X 6 (AWG 10)	13,4	231,00	348,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705234	4 G 6 (AWG 10)	13,4	231,00	348,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705235	5 G 6 (AWG 10)	15,0	288,00	436,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705245	4 G 10 (AWG 8)	17,2	384,00	570,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA

# KAWEFLEX® Allround 7320 SK-TPE UL/CSA

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
1705246	5 G 10 (AWG 8)	19,3	480,00	721,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705256	4 G 16 (AWG 6)	20,4	614,00	849,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705257	5 G 16 (AWG 6)	23,0	768,00	1056,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705267	4 G 25 (AWG 4)	24,5	960,00	1206,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705277	4 G 35 (AWG 2)	31,0	1344,00	1914,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705287	4 G 50 (AWG 1)	36,6	1920,00	2715,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA
1705297	4 G 70 (AWG 2/0)	38,8	2688,00	3450,00	black	V0: KAWEFLEX Allround 7320 SK-TPE UL/CSA