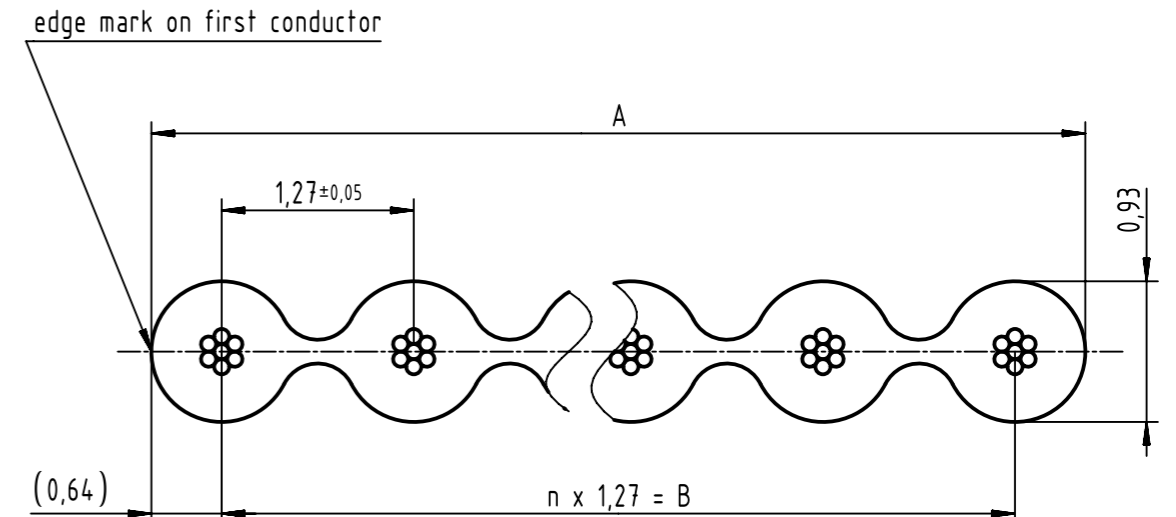


part number	pole number	length per reel	A	n x 1,27 = B
09 18 006 7001 900	6	30,48 m (100 feet)	7,28 ±0,15	5 x 1,27 = 6,35 ±0,15
09 18 009 7001 900	9		11,09 ±0,2	8 x 1,27 = 10,16 ±0,2
09 18 010 7001 900	10		12,36 ±0,2	9 x 1,27 = 11,43 ±0,2
09 18 014 7001 900	14		17,44 ±0,2	13 x 1,27 = 16,51 ±0,2
09 18 015 7001 900	15		18,71 ±0,2	14 x 1,27 = 17,78 ±0,2
09 18 016 7001 900	16		19,98 ±0,2	15 x 1,27 = 19,05 ±0,2
09 18 018 7001 900	18		22,52 ±0,2	17 x 1,27 = 21,59 ±0,2
09 18 020 7001 900	20		25,06 ±0,2	19 x 1,27 = 24,13 ±0,2
09 18 024 7001 900	24		30,14 ±0,25	23 x 1,27 = 29,21 ±0,25
09 18 025 7001 900	25		31,41 ±0,25	24 x 1,27 = 30,48 ±0,25
09 18 026 7001 900	26		32,68 ±0,25	25 x 1,27 = 31,75 ±0,25
09 18 028 7001 900	28		35,22 ±0,3	27 x 1,27 = 34,29 ±0,3
09 18 034 7001 900	34		42,84 ±0,3	33 x 1,27 = 41,91 ±0,3
09 18 037 7001 900	37		46,65 ±0,3	36 x 1,27 = 45,72 ±0,3
09 18 040 7001 900	40		50,46 ±0,3	39 x 1,27 = 49,53 ±0,3
09 18 050 7001 900	50		63,16 ±0,4	49 x 1,27 = 62,23 ±0,4
09 18 060 7001 900	60	75,86 ±0,5	59 x 1,27 = 74,93 ±0,5	
09 18 064 7001 900	64	80,94 ±0,5	63 x 1,27 = 80,01 ±0,5	



conductor	material	tinned copper
	gauge	AWG 28/7

insulation	material	non-halogenated Polyolefin
	colour	grey (RAL 7032)
	polarity marker	blue

technical data	test voltage	> 1,5 kV at 50 Hz eff. over 1 minute	
	insulation resistance	min. 20 MΩ/km at 20°C	
	conductor resistance	max. 220 Ω/km at 20°C	
	inductance	app. 1,1 µH/m at 1 kHz	
	capacitance A/A	app. 35 pF/m at 1 kHz	
	capacitance (GSG)	app. 55 pF/m at 1 kHz	
	impedance (GSG)	app. 110Ω at 1MHz	
	operating voltage	max. 300 V	
	temperature rating	static	-40°C to +105°C
		operating	-20°C to +105°C
	flame resistant	acc. to UL 1581 (horizontal flame test)	
	approvals	acc. to UL AWM, Style 21151	

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	Department EL PD	Title SEK halogen free flat cable AWG28/7 (grey)				Doc-Key / ECM-Nr. 100790562/UGD/001/A 500000135932	
HARTING Electronics GmbH D-32339 Espelkamp		Type TB	Number 09180XX7001900			Rev. A	Page 1/1