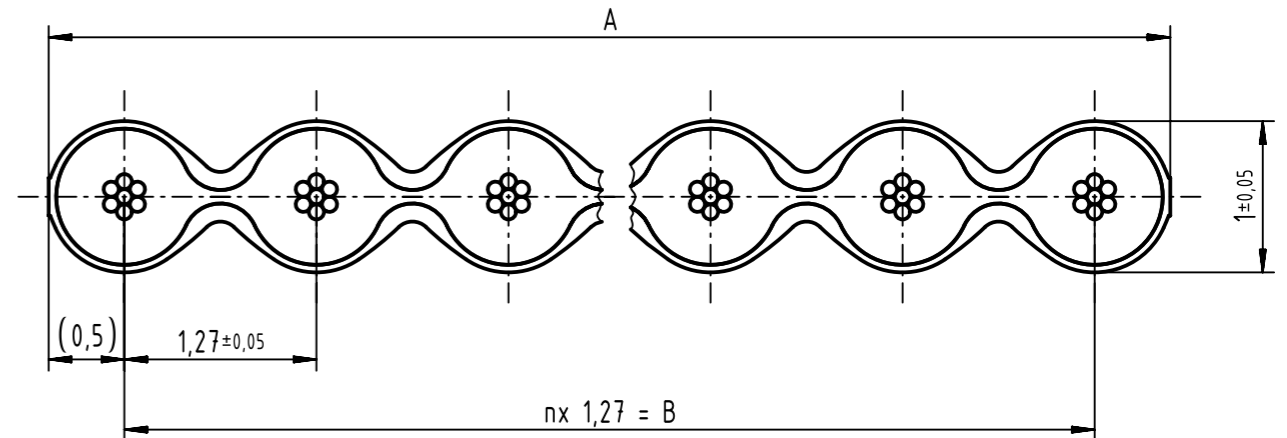


part number	pole number	length per reel	A	$n \times 1,27 = B$
09 18 006 7005	6	30,48 m (100 ft)	7,35±0,15	5x 1,27 = 6,35±0,15
09 18 009 7005	9		11,16±0,2	8x 1,27 = 10,16±0,2
09 18 010 7005	10		12,43±0,2	9x 1,27 = 11,43±0,2
09 18 014 7005	14		17,51±0,2	13x 1,27 = 16,51±0,2
09 18 015 7005	15		18,78±0,2	14x 1,27 = 17,78±0,2
09 18 016 7005	16		20,05±0,2	15x 1,27 = 19,05±0,2
09 18 018 7005	18		22,59±0,25	17x 1,27 = 21,59±0,25
09 18 020 7005	20		25,13±0,25	19x 1,27 = 24,13±0,25
09 18 024 7005	24		30,21±0,3	23x 1,27 = 29,21±0,25
09 18 025 7005	25		31,48±0,3	24x 1,27 = 30,48±0,3
09 18 026 7005	26		32,75±0,3	25x 1,27 = 31,75±0,3
09 18 028 7005	28		35,29±0,3	27x 1,27 = 34,29±0,3
09 18 030 7005	30		37,83±0,3	29x 1,27 = 36,83±0,3
09 18 034 7005	34		42,91±0,3	33x 1,27 = 41,91±0,3
09 18 037 7005	37		46,72±0,4	36x 1,27 = 45,72±0,3
09 18 040 7005	40		50,53±0,4	39x 1,27 = 49,53±0,4
09 18 050 7005	50	63,23±0,5	49x 1,27 = 62,23±0,5	
09 18 060 7005	60	75,93±0,5	59x 1,27 = 74,93±0,5	
09 18 064 7005	64	81,01±0,5	63x 1,27 = 80,01±0,5	



colour code sequence (in 10 steps):

- brown
- red
- orange
- yellow
- green
- blue
- violet
- grey
- white
- black

conductor	material	tinned copper
	gauge	AWG 28/7 (7 x 0.127 mm = 0,09 mm ²)

insulation	material	PVC
	colour	colour coded

technical data	test voltage	> 2 kV at 50 Hz eff. for 1 minute	
	insulation resistance	min. 20 MΩ * km at 20°C	
	conductor resistance	max. 216 Ω/km at 20°C	
	capacitance	max. 60 pF/m at 1 kHz	
	impedance (GSG)	app. 100 Ω at 1 MHz	
	current	max. 2,1 A at 25°C	
	operating voltage	max. 300 V	
	temperature rating	static	-30°C to +105°C
		operating	-20°C to +105°C
	flammability rating	acc. to UL VW-1 / CSA FT-1	
approval	UL AWM style 2651 / CSA		

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HARTING Electronics GmbH		Title				Doc-Key / ECM-Nr.	
D-32339 Espelkamp		SEK rainbow flat cable AWG28/7				100796929/UGD/005/A 500000176635	
		Type	Number		Rev.	Page	
		TB	09180XX7005		A	1/1	