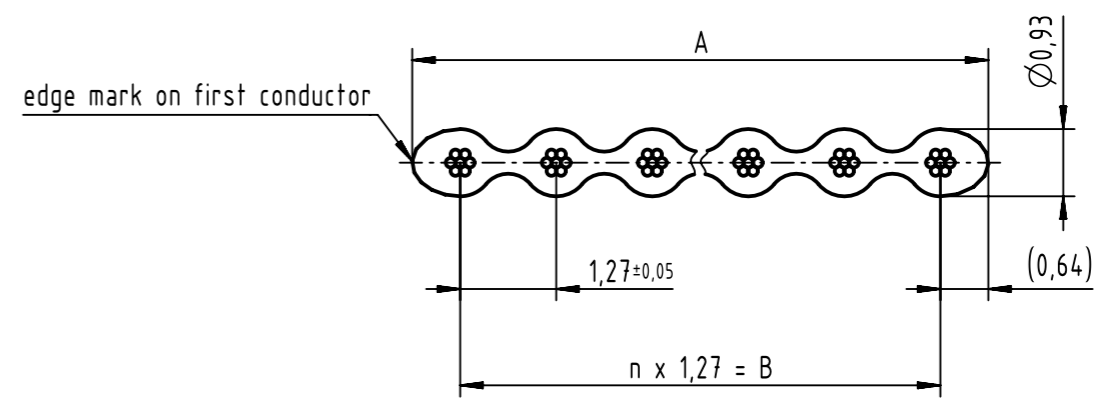


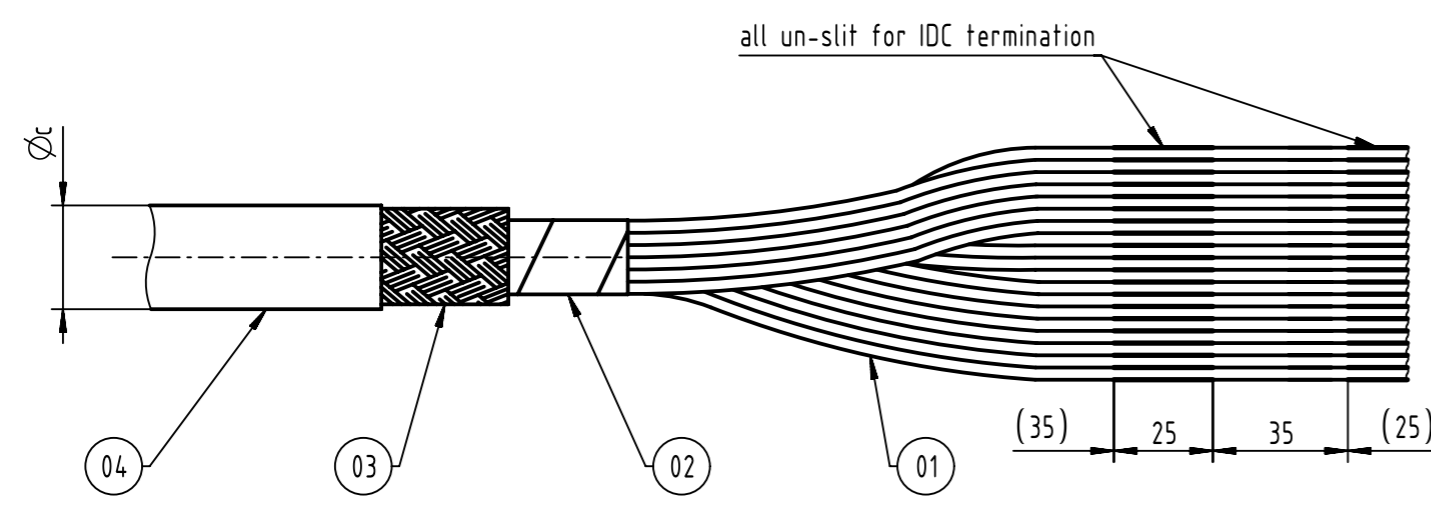
part number	pole number	length per reel	A	n x 1,27 = B	c
09 18 009 7007	9	30,48 m (100 ft)	11,43 ±0,2	8 x 1,27 = 10,16 ±0,2	∅6,4 ±0,2
09 18 010 7007	10		12,70 ±0,2	9 x 1,27 = 11,43 ±0,2	∅6,4 ±0,2
09 18 014 7007	14		17,78 ±0,2	13 x 1,27 = 16,51 ±0,2	∅7,2 ±0,2
09 18 015 7007	15		19,05 ±0,2	14 x 1,27 = 17,78 ±0,2	∅7,3 ±0,2
09 18 016 7007	16		20,32 ±0,2	15 x 1,27 = 19,05 ±0,2	∅7,4 ±0,2
09 18 020 7007	20		25,40 ±0,2	19 x 1,27 = 24,13 ±0,2	∅7,8 ±0,2
09 18 025 7007	25		31,75 ±0,25	24 x 1,27 = 30,48 ±0,25	∅9,0 ±0,3
09 18 026 7007	26		33,02 ±0,25	25 x 1,27 = 31,75 ±0,25	∅9,0 ±0,3
09 18 034 7007	34		43,18 ±0,3	33 x 1,27 = 41,91 ±0,3	∅10,2 ±0,4
09 18 037 7007	37		46,99 ±0,3	36 x 1,27 = 45,72 ±0,3	∅10,4 ±0,4
09 18 040 7007	40		50,80 ±0,3	39 x 1,27 = 49,53 ±0,3	∅11,3 ±0,4
09 18 050 7007	50		63,50 ±0,4	49 x 1,27 = 62,23 ±0,4	∅11,6 ±0,4
09 18 060 7007	60		76,20 ±0,5	59 x 1,27 = 74,93 ±0,5	∅13,0 ±0,4
09 18 064 7007	64		81,28 ±0,5	63 x 1,27 = 80,01 ±0,5	∅13,3 ±0,4



conductor	material	tinned copper
	gauge	AWG 28/7

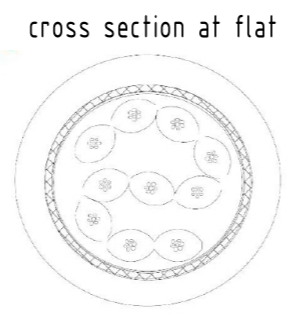
insulation	material	PVC
	colour	grey (RAL 7032)
	polarity marker	blue

technical data	test voltage A/A	> 2 kV at 50 Hz eff. over 1 minute	
	test voltage A/S	> 1 kV at 50 Hz eff. over 1 minute	
	insulation resistance	min. 100 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. 100Ω at 1 MHz	
	current	2,1 A at 25°C	
	operating voltage	max. 300 V	
	temperature rating	static	-30°C to +75°C
		operating	-20°C to +75°C
	flame resistant	acc. to UL 1581 Sec. 1061	
	approvals	acc. to UL PLCC, CL2	



(the illustration of the cable is not true to scale)

- 01 flat cable, AWG 28/7
- 02 aluminium / polyester tape (spiral wrap)
- 03 minimum coverage tinned copper braid
- 04 outer jacket grey PVC



	All rights reserved	Created by STORCK	Inspected by TADJE	Standardisation HOFFMANN	Date 2020-06-19	State Final Release
	Department EL PD	Title SEK round flat cable with shielding AWG28/7 (grey)				Doc-Key / ECM-Nr. 100790562/UGD/002/A 500000135932
HARTING Electronics GmbH D-32339 Espelkamp		Type TB	Number 09180XX7007		Rev. A	Page 1/1