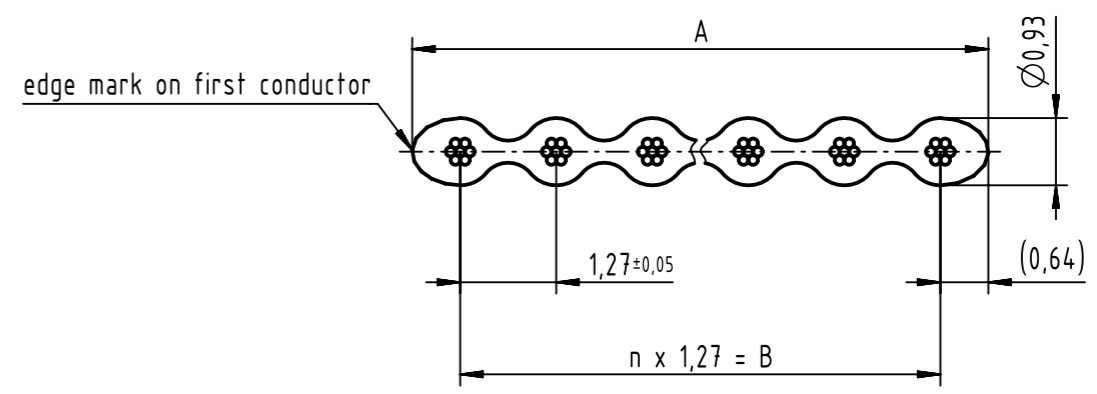


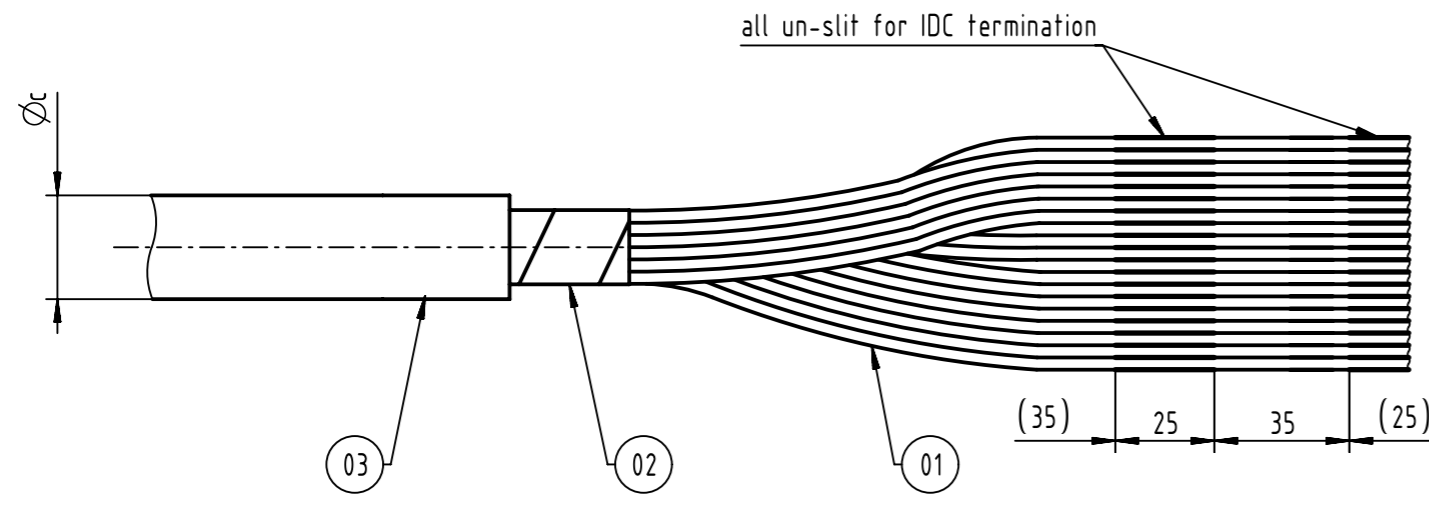
part number	pole number	length per reel	A	n x 1,27 = B	c
09 18 009 7008	9	30,48 m (100 ft)	11,43 ±0,2	8 x 1,27 = 10,16 ±0,2	∅6,10 ±0,2
09 18 010 7008	10		12,70 ±0,2	9 x 1,27 = 11,43 ±0,2	∅6,20 ±0,2
09 18 014 7008	14		17,78 ±0,2	13 x 1,27 = 16,51 ±0,2	∅7,20 ±0,2
09 18 015 7008	15		19,05 ±0,2	14 x 1,27 = 17,78 ±0,2	∅7,20 ±0,2
09 18 016 7008	16		20,32 ±0,2	15 x 1,27 = 19,05 ±0,2	∅7,20 ±0,2
09 18 020 7008	20		25,40 ±0,2	19 x 1,27 = 24,13 ±0,2	∅7,70 ±0,2
09 18 025 7008	25		31,75 ±0,25	24 x 1,27 = 30,48 ±0,25	∅8,80 ±0,3
09 18 026 7008	26		33,02 ±0,25	25 x 1,27 = 31,75 ±0,25	∅8,80 ±0,3
09 18 034 7008	34		43,18 ±0,3	33 x 1,27 = 41,91 ±0,3	∅10,00 ±0,4
09 18 037 7008	37		46,99 ±0,3	36 x 1,27 = 45,72 ±0,3	∅10,30 ±0,4
09 18 040 7008	40		50,80 ±0,3	39 x 1,27 = 49,53 ±0,3	∅10,70 ±0,4
09 18 050 7008	50		63,50 ±0,4	49 x 1,27 = 62,23 ±0,4	∅11,10 ±0,4
09 18 060 7008	60		76,20 ±0,5	59 x 1,27 = 74,93 ±0,5	∅12,50 ±0,4
09 18 064 7008	64		81,28 ±0,5	63 x 1,27 = 80,01 ±0,5	∅13,00 ±0,4



conductor	material	tinned copper
	gauge	AWG 28/7

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

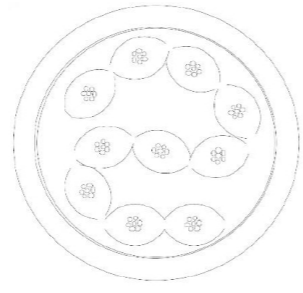
technical data	test voltage	> 2 kV at 50 Hz eff. over 1 minute	
	insulation resistance	min. 20 MΩ/km at 20°C	
	conductor resistance	max. 216 Ω/km at 20°C	
	capacitance	max. 60 pF/m at 1 kHz	
	impedance (GSG)	app. 100Ω at 1 MHz	
	current	2,1 A at 25°C	
	operating voltage	max. 300 V	
	temperature rating	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 clear polyester
- 03 outer jacket grey PVC

cross section at flat



	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 w/o shielding AWG28/7 (grey)				Doc-Key / ECM-Nr. 100790562/UGD/004/A 500000135932
HARTING Electronics GmbH D-32339 Espelkamp		Type TB	Number 09180XX7008		Rev. A	Page 1/1