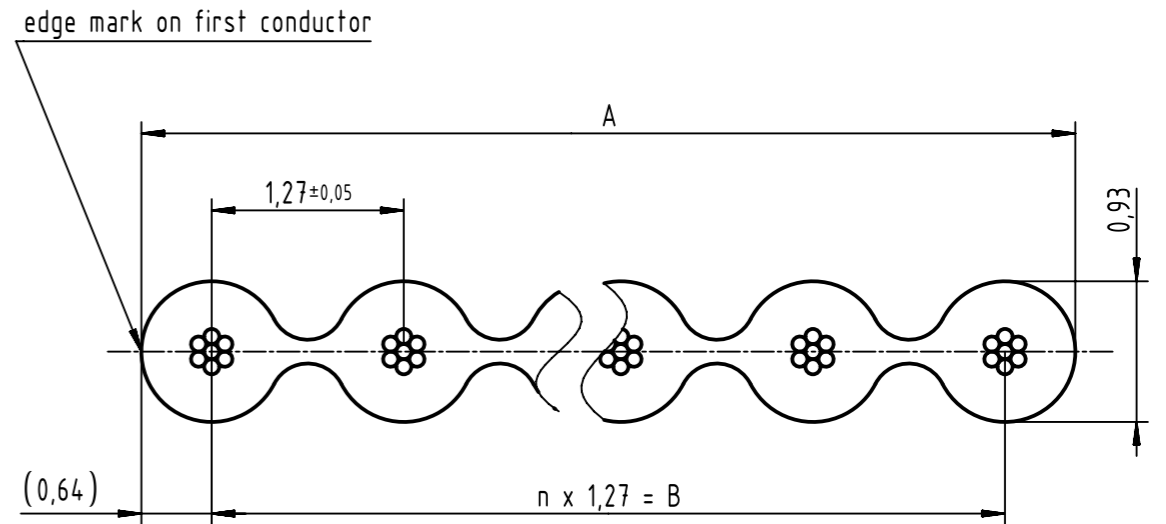


| part number | pole number | length per reel | A | n x 1,27 = B |
|--------------------|-------------|--------------------|------------------------|-------------------------|
| 09 18 006 7001 900 | 6 | 30,48 m (100 feet) | 7,28 ±0,15 | 5 x 1,27 = 6,35 ±0,15 |
| 09 18 009 7001 900 | 9 | | 11,09 ±0,2 | 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 | |

| | | | | | | | |
|---|---------------------|------------|---|-----------------------|-----------------------------|--------------------|--|
| | All rights reserved | | Created by STORCK | Inspected by TADJE | Standardisation HOFFMANN | Date 2020-06-19 | State Final Release |
| | 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 |

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