

Speedo generators

Product Description

Thin, weight- and volume-optimised; Total screening prevents/reduces interference from neighbouring cables; Can also be used mobile outdoors; halogen free



Application range

- Connecting cable between servo controller and speedo generators
- Plant engineering
- Especially in wet areas of machine tools and transfer lines subject to average mechanical stress
- Assembly lines, production lines, in all kinds of machines

Benefits

- Thin, weight- and volume-optimised
- Total screening prevents/reduces interference from neighbouring cables
- Can also be used mobile outdoors
- halogen free

Design

- Extra fine strands of plain copper wires (Class 6)
- Core insulation: TPE
- Cores twisted in short lay lengths
- Tinned copper screen braiding or as wrapping (* with drain wire)
- Nonwoven wrapping
- Polyurethane sheath (PUR), grey (RAL 7001)

Approvals (Norm references)

- For travel distances up to 100 m (horizontal)
- Usage in Power Chains: Please comply with the assembly guidelines Appendix T3



Product features

- Designed for up to 5 million bending change cycles in the power chain
- Abrasion and cut resistant
- Oil resistant
- Flame retardant according to IEC 60332-1-2
- Flexible down to -40 °C

Cross-References

Accessories

SILVYN® CHAIN Cable protection and guiding systems

Technical Data

Core identification code

0036 260 & 0036 760: bl, wh, rd, pk, gn, ye, bn, bk, gy

Based on

Core in accordance with VDE 0812/0281

Sheath according to VDE 0250/0282

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

Extra fine wire according to VDE 0295 Class 6 / IEC 60228 Class 6

Minimum bending radius

For flexible applications: 12 x outer diameter

Static: 4 x cable diameter

Rated voltage

48 V AC

Operating peak voltage: 450 V Upp (not for power applications)

Test voltage

C/C-C/S 2000 - 1000 V

Range of temperature

Flexing: -40°C up to +75°C

Fixed installation: -50°C up to +80°C

Article List

Part number	Number of cores and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
0036260	9 X 0,5	9.4	73.0	144
0036760	9 X 0,5 DESINA®	9.4	73.0	144

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix



T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil \leq 30 kg and \leq 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Photographs are not to scale and do not represent detailed images of the respective products.