

Single core, silvered copper braid + screen, advanced chemical and temperature resistance (PTFE)

Product Description

Prevention of electromagnetic interferences on other components



Application range

- Wiring of measuring instruments, switch cabinets, electrical components and transmitter and receiver units
- In EMC critical environments

Benefits

- Prevention of electromagnetic interferences on other components

Design

- Strands of silver plated copper wires
- PTFE core insulation
- Screen braiding made from silver-plated, soft-annealed copper wire
- PTFE outer sheath, white

Product features

- Flame retardant according to IEC 60332-1-2
- High chemical resistance
- High temperature resistance



Technical Data

Peak working voltage

600 V (not for power purpose)

Based on

VDE 0881

Specific insulation resistance

20 GOhm x cm

Test voltage

1200 V

Range of temperature

Fixed installation: -190°C up to +260°C

Article List

Part number	Conductor cross section in mm ²	Number of wires x wire-Ø in mm	Outer diameter in mm	Weight kg/km
4550120	24 / AWG 24 (7)	7 x 0,2	2.3	11
4550114	20 / AWG 20 (19)	19 x 0,2	2.7	22.2

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

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