



✓ installation ✓ RoHS ✓ REACH ✓ CE ✓ ✓

## Style 1061/10002 AWG 24/7

Order-No. 0912470

### Application / Description

Stranded wires acc. to UL are primarily used for the internal wiring in electrical equipment as well as electrical control boxes. Semi-Rigid-PVC as insulation material is to a large extent steady against acids, caustic solutions and many oils. This Style is, due to its structure of the conductor and insulation material suitable for the application in the gumption/clamping technology (LSA+).



### Variant data

O.D.	approx. 1,15 mm
weight	3,2 kg/km
Cu-weight	2,3 kg/km
skinning tool	20100 / 40025

### Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	7 x 0,200 mm
Cross section	0,22 qmm
Core-Ø	approx. 1,15 mm
AWG	24
Core insulation	Semi-Rigid-PVC
Dimension	AWG 24/7

### Technical characteristics

Temperature range	static: -30 °C to +105 °C dynamic: -5 °C to +105 °C *UL 10002. Nach UL 1061 nur bis +80°C
Bending radius static	> 10 x O.D.
Bending radius dynamic	> 15 x O.D.
Operating voltage	300 V
Testing voltage	1.500 V

Insulation resistance > 200 MOhm x km at + 20°C

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## Packaging

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Spools at 500m

Lower and upper lengths according to availability. Special packaging on request.

## Add-on information

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Flammability: flame retardant acc. to VW-1 (UL), FT-1 (cUL)

Temperature rating per UL Style 1061 +80°C, Style 10002 +105°C, cUL +105°C

## Colours

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the following colors are deliverable:

black, white, red, blue, orange, yellow, green, brown

(further colors as well as 2-colored versions are available on request)

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