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## Style 1007/1569 AWG 22/7

Order-No. 0922270

### Application / Description

Stranded wires acc. to UL are primarily used for the internal wiring in electrical equipment as well as electrical control boxes. Special PVC insulation is to a large extent steady against acids, caustic solutions and many oils.

### Variant data

O.D.	approx. 1,65 mm
weight	5,8 kg/km
Cu-weight	3,5 kg/km
skinning tool	20100 / 40025

### Construction / data

Conductor	tinned stranded copper wire
Structure of conductor	7 x 0,250 mm
Cross section	0,34 qmm
Core-Ø	approx. 1,65 mm
AWG	22
Core insulation	Special-PVC
Dimension	AWG 22/7

### Technical characteristics

Temperature range	static: -30 °C to +105 °C (cUL +90 °C) dynamic: -5 °C to +105 °C (cUL +90 °C)
Bending radius static	> 10 x O.D.
Bending radius dynamic	> 15 x O.D.
Operating voltage	300 V
Testing voltage	3.000 V
Insulation resistance	> 100 MOhm x km at + 20°C

### Packaging



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 1007 +80°C, Style 1569 +105°C, cUL +90°C

### Colours

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the following colors are available from stock:

black, white, red, blue, orange, yellow, green, pink, brown, grey, violet, green-yellow  
(not AWG 28)

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

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