AVT Wiring & Connecting
P.O. Box 7154
5605 JD Eindhoven
Freddy van Riemsdijkweg 7
5657 EE Eindhoven
The Netherlands

UL 1007 / UL 1569 single wires

Technical data		
UL 1007 and/or UL 1569	• Bare or tinned copper strands, acc. to UL Subj. 758 Sect. G, UL 1581 • Insulation PVC according to class 43 UL 1581 • Conductors colour coded	
Nominal voltage U	300 V	
Test voltage	2,500 V	
Temperature range	While mounting	+5 °C to +105 °C
	Fixed installation	-40 °C to +105 °C
Maximum temp. at wire	In operation	+105 °C
Flammability	According to VW1-UL 1581, FT1-CSA 22.2 No 210.2	

Description	Colours	Packaging[1)]
AWG 26 Outer diameter 1.3 mm Copper weight 1.4 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 24 Outer diameter 1.4 mm Copper weight 2.2 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 22 Outer diameter 1.6 mm Copper weight 3.5 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 20 Outer diameter 1.8 mm Copper weight 5.6 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 18 Outer diameter 2.0 mm Copper weight 8.7 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 16 Outer diameter 2.3 mm Copper weight 13.7 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 14 Outer diameter 2.7 mm Copper weight 22 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 12 Outer diameter 3.3 mm Copper weight 34 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool
AWG 10 Outer diameter 4.1 mm Copper weight 55 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Spool

1) See page 17.34

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AVT Industrial Components BV, Givatec BVBA and AGCO BV are part of AVT Wiring & Connecting

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	**1) Cardboard box**		**4) Plastic spools**
	**2) Multi-ply reel**		**5) Wooden reels for bigger sizes of cable and/or large quantities**
	**3) Coil, mostly blistered in PVC foil**		**6) "Boxed wire" container, made of corrugated cardboard for wire sizes up to 6 mm² included. Ideal for wire processing on automatic machines: smooth feeding, no wire prefeeder needed**

All of our packaging modalities are "one-way" with the exception of wooden drums.
In case you prefer our prescribe defined dimensions of spools, reels, etc., please contact us.

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