







07V-K single wires 105 °C, UL 1015



Technical data		
UL 1015	<ul style="list-style-type: none"> Bare or tinned copper strands according to UL Subj. 758 Sect. G, UL 1581 Insulation PVC according to class 43 UL 1581 Conductors colour coded 	
Nominal voltage U	600 V	
Test voltage	6,000 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.	
Description	Colours	Packaging ¹⁾
AWG 24 Outer diameter 2.2 mm Copper weight 2.2 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 22 Outer diameter 2.3 mm Copper weight 3.5 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 20 Outer diameter 2.6 mm Copper weight 5.6 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 18 Outer diameter 2.8 mm Copper weight 8.7 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 16 Outer diameter 3.1 mm Copper weight 13.7 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 14 Outer diameter 3.5 mm Copper weight 22 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 12 Outer diameter 4.1 mm Copper weight 34 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 10 Outer diameter 4.9 mm Copper weight 55 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Boxed wire • Reel
AWG 8 Outer diameter 6.6 mm Copper weight 86 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Reel
AWG 6 Outer diameter 8.9 mm Copper weight 142 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Reel
AWG 4 Outer diameter 10.2 mm Copper weight 217 kg/km	Black Green/Yellow Violet White Blue Yellow Orange Grey Brown Green Red	• Reel

1) See page 17.34

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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.