

UL1007 301U

Acc. to UL1007 certification.



SINGLE WIRES



Construction

Conductor:	Fine strands of bare copper or tinned copper, acc. To UL 758.
Insulation:	Special PVC compound
Insulation colour:	According to the RAL or CardiffCable's standard.

Technical data

Rated voltage:	300V
Test voltage:	2000V
Ambient Temp.:	
Flexible application:	-5°C to +80°C
Fixed installation:	-20°C to +80°C
Bending radius:	D < 6AWG: 4 x cable diameter D ≥ 6AWG: 8 x cable diameter
Insulation resistance:	≥ 20M Ω · km (20°C)
Burning behavior:	VW-1, FT1

Part No.	Cores No. + area (AWG)	Approx. Diameter (mm)	Approx. Weight (kg/km)
301U 00026 ***	26 AWG	1.3	2.9
301U 00024 ***	24 AWG	1.4	3.9
301U 00022 ***	22 AWG	1.6	5.3
301U 00020 ***	20 AWG	1.8	7.4
301U 00018 ***	18 AWG	2.0	11.2
301U 00016 ***	16 AWG	2.3	16.2

Remarks:

*** Represent the core colour.

000 Green/Yellow 001 Black 002 Blue 003 Brown 004 Red 005 White 006 Grey
007 Purple 008 Pink 009 Orange 010 Transparent 011 Yellow 012 Green 013 Dark Blue