



UL&cUL PVC SINGLE WIRE

UL 1569 302U 300V 105°C



Application

Cardiffcable UL 1569 302U can be widely used in internal wiring of electrical appliances. The high flexibility of this cable makes it easy to install.

Construction

Conductor	Fine strands of bare copper, according to UL 758.
Insulation	Special PVC compound
Insulation color	According to the RAL or Cardiffcable's standard.

Technical Data

Rated voltage	300V UL+cUL
Test voltage	2000V
Bending radius	< 6AWG: 4 x cable diameter ≥ 6AWG: 8 x cable diameter
Insulation resistance	≥ 20MΩ·km (at 20°C)
Temperature range	Flexible application: -5°C to +80°C Fixed installation: -20°C to +105°C
Burning behavior	Self-extinguishing & flame-retardant according to VW-1, FT1

Part No.	Cores No. + area (AWG)	Approx. Diameter (mm)	Approx. Weight (kg/km)
302U 00026 ***	26 AWG	1.3	2.9
302U 00024 ***	24 AWG	1.4	3.9
302U 00022 ***	22 AWG	1.6	5.3
302U 00020 ***	20 AWG	1.8	7.4
302U 00018 ***	18 AWG	2.0	11.2
302U 00016 ***	16 AWG	2.3	16.2

Remarks:

** represent the core color

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