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Cable Specification

C14-12xx/xx – UL1061 Hook Up Wire PVC Insulated

Single insulated conductor wire for use in low voltage and low current applications.

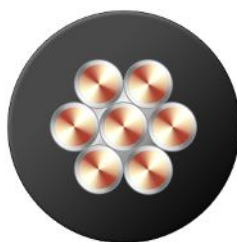


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Mechanical Characteristics

Maximum Temperature (°C): +80

Electrical Characteristics at 20°C

Voltage Rating (V): 300

Nominal DC resistance
(Ω.km):

28AWG	239.0
26AWG	150.0
24AWG	94.2
22AWG	59.4
20AWG	36.7
18AWG	23.2

Compliance

RoHS II Directive (2011/65/EU & 2015/863)

REACH (1907/2006)

UL VW-1

CSA FT1

Part Options

C14-12GU/**	UL1061 28AWG
C14-12FU/**	UL1061 26AWG
C14-12AU/**	UL1061 24AWG
C14-12BU/**	UL1061 22AWG
C14-12CU/**	UL1061 20AWG (10/0.25mm)
C14-12KU/**	UL1061 20AWG (26/0.16mm)
C14-12DU/**	UL1061 18AWG (16/0.25mm)
C14-12LU/**	UL1061 18AWG (41/0.16mm)

**Standard colours available:

BK – Black, BU – Blue, BN – Brown, GN – Green,
GY – Grey, OR – Orange, PK – Pink, RD – Red,
VL – Violet, WH – White, YW – Yellow,
GNYW – Green/Yellow.

UL Style 1061

Construction

28AWG

Conductor

Material: Tinned Copper
Construction: 7/0.12mm

Insulation

Material: Polyvinyl Chloride
Diameter: 0.90mm

26AWG

Conductor

Material: Tinned Copper
Construction: 7/0.16mm

Insulation

Material: Polyvinyl Chloride
Diameter: 1.00mm

24AWG

Conductor

Material: Tinned Copper
Construction: 11/0.16mm or 7/0.20mm

Insulation

Material: Polyvinyl Chloride
Diameter: 1.15mm

22AWG

Conductor

Material: Tinned Copper
Construction: 17/0.16mm or 7/0.25mm

Insulation

Material: Polyvinyl Chloride
Diameter: 1.28mm

20AWG

Conductor

Material: Tinned Copper
Construction: 10/0.25mm or 26/0.16mm

Insulation

Material: Polyvinyl Chloride
Diameter: 1.46mm

18AWG

Conductor

Material: Tinned Copper
Construction: 16/0.25mm or 41/0.16mm

Insulation

Material: Polyvinyl Chloride
Diameter: 1.70mm

Important:

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