PART NO. 2851UN

1PAIR 12AWG Unshielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor

2 Insulation

3 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 12 (65x30) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyvinyl Chloride
Insulation Thickness	: 0.033 in (0.84 mm)
Insulation Diameter	: 0.158 in (4.01 mm)
Shield	: Unshielded
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.035 in (0.89 mm)
Cable Diameter	: 0.386 in (9.80 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 1.78 Ohm/1000ft
Capacitance Cond-to-Cond	: 35 pF/ft (110 pF/m)
Inductance	: 0.18 µH/ft (0.59 µH/m)
Max. Current	: 30 Amps per Conductor at 30°C
Voltage Rating	: 600 V, 600 V (UL AWM 2587)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +90°C
Min. Bending Radius	: 3.9 in (99 mm)
Max. Pull Tension	: 169 lbs (76.7 kg)
Approx. Weight	: 79 lbs/1000ft

COLOR & PACKAGE

Jacket	: PVC
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
2851UN	2	12	No	PVC	9.80 mm	79 lbs/1000ft

Camcom is proud to be certified by

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Disclaimer :- Datasheet is subject to modification without prior notication

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