PART NO. 2902UN

2C 10AWG Unshielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor

2 Insulation

3 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 10 AWG (65x28) Bare Copper
No. of Conductors	: 2
Insulation	: Polyvinyl Chloride
Insulation Thickness	: 0.020 in (0.51 mm)
Insulation Diameter	: 0.152 in (3.86 mm)
Shield	: Unshielded
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.026 in (0.66 mm)
Cable Diameter	: 0.356 in (9.04 mm)

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 1.03 Ohm/1000ft (3.38 Ohm/km)
Nom. Capacitance Cond-to-Cond	: 26 pF/ft (85 pF/m)
Nom. Inductance	: 0.15 µH/ft (0.49 µH/m)
Max. Current	: 27.8 Amps per conductor @ 25°C
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 3.6 in (91 mm)
Max. Pull Tension	: 260 lbs (120 kg)
Approx. Weight	: 91 lbs/1000ft (140 kg/km)

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
2902UN	2	10	No	PVC	9.04 mm	140 kg/km

Camcom is proud to be certified by

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Designed in Netherlands & Produced Globally.

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Disclaimer :- Datasheet is subject to modification without prior notication

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