PART NO. 2551UN

1-Pair with 18AWG Unshielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 18 (16x30) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyvinyl Chloride
Insulation Thickness	: 0.013 in (0.33 mm)
Insulation Diameter	: 0.073 in (1.9 mm)
Shield	: Unshielded
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.032 in (0.81 mm)
Cable Diameter	: 0.210 in (5.33 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 6.86 Ohm/1000ft
Capacitance	: 25.5 pF/ft (83.7 pF/m)
Max Current	: 4.8 Amps per Conductor at 20°C
Voltage Rating	: 300 V, 300 V (UL AWM 2464)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +80°C
Min. Bending Radius	: 2.1 in (53 mm)
Max. Pull Tension	: 42 lbs (19 kg)
Approx. Weight	: 21 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
2551UN	2	18	No	PVC	5.33 mm	21 lbs/1000ft

Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclamer :- Datasheet is subject to modification without prior notication

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