PART NO. 2508UN

8C 18AWG Unshielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor

2 Insulation

3 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 18 AWG (7x26) Bare Copper
No. of Conductors	: 8
Insulation	: Polyolefin
Insulation Thickness	: 0.009 in (0.23 mm)
Insulation Diameter	: 0.062 in (1.6 mm)
Shield	: Unshielded
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.018 in (0.46 mm)
Cable Diameter	: 0.241 in (6.12 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 6.5 Ohm/1000ft
Capacitance Cond-to-Cond	: 21.5 pF/ft (70.5 pF/m)
Max. Current	: 9.8 Amps per conductor @ 25°C
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 2.4 in (61 mm)
Max. Pull Tension	: 179.2 lbs (81.28 kg)
Approx. Weight	: 54 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
2508UN	8	18	No	PVC	6.12 mm	54 lbs/1000ft

Camcom is proud to be certified by

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Disclamer :- Datasheet is subject to modification without prior notication

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