# PART NO. 2306UN

6C 22AWG Unshielded PVC Cable

## Detailed Specifications & Technical Data

### CROSS SECTION



1 Conductor

2 Insulation

3 Outer Jacket

### CABLE CONSTRUCTION

| | |
|---|---|
| Conductor | : 22 AWG (7x30) Bare Copper |
| No. of Conductors | : 6 |
| Insulation | : Polypropylene |
| Insulation Thickness | : 0.008 in (0.20 mm) |
| Insulation Diameter | : 0.045 in (1.1 mm) |
| Shield | : Unshielded |
| Outer Jacket | : Polyvinyl Chloride |
| Jacket Thickness | : 0.017 in (0.43 mm) |
| Cable Diameter | : 0.168 in (4.27 mm) |

### ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Conductor DCR | : 16.9 Ohm/1000ft |
| Capacitance Cond-to-Cond | : 17 pF/ft (56 pF/m) |
| Max. Current | : 4.2 Amps per Conductor @ 25°C |
| Voltage Rating | : 300 V |

### MECHANICAL CHARACTERISTICS

| | |
|---|---|
| Operating Temperature | : -20°C to +75°C |
| Min. Bending Radius | : 1.7 in (43 mm) |
| Max. Pull Tension | : 55 lbs (25 kg) |
| Approx. Weight | : 19 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 |
|---|---|---|---|---|---|---|
| **2306UN** | 6 | 22 | No | PVC | 4.27 mm | 19 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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