# PART NO. 2703UN

3C 14AWG Unshielded PVC Cable

# Detailed Specifications & Technical Data

## CROSS SECTION



1 Conductor

2 Insulation

3 Outer Jacket

## CABLE CONSTRUCTION

| | |
|---|---|
| Conductor | : 14 AWG (19x26) Bare Copper |
| No. of Conductors | : 3 |
| Insulation | : Polypropylene |
| Insulation Thickness | : 0.011 in (0.28 mm) |
| Insulation Diameter | : 0.092 in (2.3 mm) |
| Shield | : Unshielded |
| Outer Jacket | : Polyvinyl Chloride |
| Jacket Thickness | : 0.017 in (0.43 mm) |
| Cable Diameter | : 0.232 in (5.89 mm) |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Conductor DCR | : 2.53 Ohm/1000ft (8.30 Ohm/km) |
| Capacitance Cond-to-Cond | : 22 pF/ft (72 pF/m) |
| Max. Current | : 25 Amps per conductor @ 30°C |
| Voltage Rating | : 300 V |

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| Operating Temperature | : -20°C to +75°C |
| Min. Bending Radius | : 2.3 in (58 mm) |
| Max. Pull Tension | : 143 lbs (64.9 kg) |
| Approx. Weight | : 47 lbs/1000ft (70 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 |
|---|---|---|---|---|---|---|
| **2703UN** | 3 | 14 | No | PVC | 5.89 mm | 70 kg/km |

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Disclamer :- Datasheet is subject to modification without prior notication

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