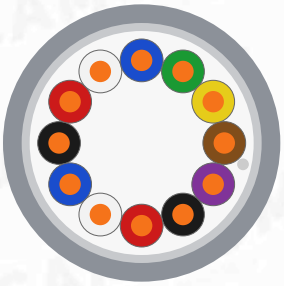
# PART NO. 2356FS

6-Pair 22AWG Shielded PVC Cable

# Detailed Specifications & Technical Data

## CROSS SECTION



1 Conductor
2 Insulation
3 Shield + Drain Wire
4 Outer Jacket

## CABLE CONSTRUCTION

| | |
|---|---|
| Conductor | : 22 AWG (Solid) Tinned Copper |
| No. of Conductors | : 12 (6 pairs) |
| Insulation | : Polyvinyl Chloride |
| Insulation Thickness | : 0.013 in (0.33 mm) |
| Insulation Diameter | : 0.052 in (1.3 mm) |
| Shield | : Tape - Bi-Laminate (Alum+Poly), 100% coverage |
| Drain Wire | : 22 AWG (7x30) TC |
| Outer Jacket | : Polyvinyl Chloride |
| Jacket Thickness | : 0.032 in (0.81 mm) |
| Cable Diameter | : 0.315 in |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Nom. Conductor DCR | : 20.6 Ohm/1000ft |
| Nom. Capacitance Cond-to-Cond | : 35 pF/ft (110 pF/m) |
| Nom. Capacitance Cond-to-Other | : 50 pF/ft (160 pF/m) |
| Nom. Inductance | : 0.2 µH/ft (0.66 µH/m) |
| Max. Current | : 4.2 Amps per Conductor at 30°C |
| Nom Outer Shield DCR | : 11.5 Ohm/1000ft (37.7 Ohm/km) |
| Voltage Rating | : 300 V |

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| Operating Temperature | : -20°C to +80°C |
| Min. Bending Radius | : 3.15 in (80.0 mm) stationary / 3.15 in installation |
| Max. Pull Tension | : 102 lbs (46.3 kg) |
| Approx. Weight | : 57 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 |
|---|---|---|---|---|---|---|
| **2356FS** | 12 | 22 | Yes | PVC | 0.315 in | 57 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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