PART NO. 2353IS

3-Pair with 22AWG individual pair shielding PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 22 AWG (7x30) Tinned Copper
No. of Conductors	: 6 (3 pairs)
Insulation	: Polypropylene
Insulation Thickness	: 0.011 in (0.28 mm)
Insulation Diameter	: 0.050 in (1.3 mm)
Shield	: Tape - Bi-Laminate (Alum+Poly), 100% coverage, each pair
Drain Wire	: 22 AWG (7x30) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.034 in (0.86 mm)
Cable Diameter	: 0.273 in (6.93 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 18.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 30 pF/ft (98 pF/m)
Characteristic Impedance	: 50 Ohm
Velocity of Propagation	: 66%
Max. Current	: 2.8 Amps per Conductor at 25°C
Voltage Rating	: 300 V, 30 V (UL AWM 2919)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +80°C
Min. Bending Radius	: 2.7 in (69 mm)
Max. Pull Tension	: 63.7 lbs (28.9 kg)
Approx. Weight	: 39 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
2353IS	6	22	Yes	PVC	6.93 mm	39 lbs/1000ft

Camcom is proud to be certified by

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Disclaimer :- Datasheet is subject to modification without prior notication

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