PART NO. 2355IS

5-Pair 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	: 10 (5 pairs)
Insulation	: SR-Polyvinyl Chloride (Semi-Rigid)
Insulation Thickness	: 0.011 in (0.28 mm)
Insulation Diameter	: 0.051 in (1.3 mm)
Shield	: Bi-Laminate (Alum+Poly) tape 100% + Tinned Copper braid 65%
Drain Wire	: Tinned Copper braid
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.035 in (0.89 mm)
Cable Diameter	: 0.322 in (8.18 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 18.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 35 pF/ft (110 pF/m)
Capacitance Cond-to-Other	: 63 pF/ft (210 pF/m)
Velocity of Prop.	: 60%
Max. Current	: 2.2 Amps per Conductor at 25°C
Outer Shield DCR	: 6.8 Ohm/1000ft (22 Ohm/km)
Voltage Rating	: 300 V, 300 V (UL AWM 2464)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -30°C to +80°C
Min. Bending Radius	: 3.2 in (81 mm)
Max. Pull Tension	: 91 lbs (41 kg)
Approx. Weight	: 63 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
2355IS	10	22	Yes	PVC	8.18 mm	63 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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