PART NO. 2354IS

4-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	: 8 (4 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%
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.045 in (1.1 mm)
Cable Diameter	: 0.320 in (8.13 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 Propagation	: 60%
Max Current	: 2.2 Amps per Conductor at 25°C
Shield DCR	: 6.2 Ohm/1000ft (20 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -30°C to +80°C
Min. Bending Radius	: 3.2 in (81 mm)
Max. Pull Tension	: 72.8 lbs (33.0 kg)
Approx. Weight	: 59 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
2354IS	8	22	Yes	PVC	8.13 mm	59 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

Disclaimer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.