PART NO. 2363BS

3 Pair, 22 AWG braided shield RS-485 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	: Polyethylene (Foam)
Insulation Thickness	: 0.023 in (0.58 mm)
Insulation Diameter	: 0.075 in (1.9 mm)
Shield	: Bi-Laminate (Alum+Poly) Tape 100% + Tinned Copper Braid 65%
Drain Wire	: 22 AWG (7x30) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.053 in (1.3 mm)
Cable Diameter	: 0.374 in (9.50 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 18.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 11 pF/ft (36 pF/m)
Characteristic Impedance	: 120 Ohm
Inductance	: 0.225 µH/ft (0.738 µH/m)
Velocity of Propagation	: 78%
Max Current	: 4.2 Amps per Conductor at 30°C
Insertion Loss @ 1MHz	: 0.5 dB/100ft
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +60°C
Min. Bending Radius	: 4.488 in (114.0 mm)
Max. Pull Tension	: 90 lbs (41 kg)
Approx. Weight	: 63 lbs/1000ft

COLOR & PACKAGE

Jacket	: Polyvinyl Chloride
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
2363BS	6	22	Yes		9.50 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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