PART NO. 2364BS

4 PAIR 22AWG 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 (7x30) Tinned Copper
No. of Conductors	: 8 (4 pairs)
Insulation	: Polyolefin (PO, HDPE, PP) (Foam)
Insulation Thickness	: 0.0025 in
Insulation Diameter	: 0.03 in
Shield	: Alum / Poly® (100%) + TC Braid (65%)
Drain Wire	: Tinned Copper, 0.03 mm, 22 AWG, 7x30
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.053 in
Cable Diameter	: 0.448 in

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 14.7 Ohm/1000ft
Shield DCR	: 2.53 Ohm/1000ft
Capacitance C-to-C	: 11 pF/ft
Capacitance C-to-Shield	: 20.9 pF/ft
Inductance	: 0.225 µH/ft
Characteristic Impedance	: 120 Ohm
Insertion Loss	: 0.5 dB/100ft @ 1MHz
Velocity of Propagation	: 78%
Max Current	: 2.7 A/conductor @ 25°C
Voltage Rating	: 300 V RMS

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +60°C
Min. Bending Radius	: 5.5 in
Max. Pull Tension	: 100 lbs
Approx. Weight	: 96.4 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
2364BS	8	22	Yes		0.448 in	96.4 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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