

RAIN MASTER ~ FLOW SENSOR CABLE SPECIFICATION

EV-CAB-SEN



NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
			INCHES	mm	INCHES	mm	INCHES	mm	A	B
2	20	Solid	0.013	0.33	0.037	0.94	0.190	4.83	25.0	44.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield



FS-B200

To be used in conjunction with Rain Master Brass or Plastic Flow Sensors



FS-200

Product Construction:

Conductor:

- 20 AWG fully annealed solid tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded polypropylene
- Color Code: See chart below

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Solid tinned copper drain wire

Jacket:

- Permaline® high-density polyethylene, black
- Temperature Range: -20°C to +80°C

Applications:

- Suitable for direct burial
- Outdoor uses
- 100% shielded cable where RF shielding is required
- Suggested voltage rating: 350 volts

Features:

- Permaline® jackets resist deterioration
- Sunlight-resistant
- Highly durable jacket

Compliances:

- RoHS Compliant Directive 2002/95/EC

Packaging:

- Please contact Customer Service for packaging and color options