

## **Outdoor Shielded CAT-5e Ethernet Cable**

## **Description**

The ESTeem AA09.1 outdoor Ethernet cable has an overall internal foil shield cover four twisted pairs and an industrial grade sunlight and oil resistant PVC jacket. The cable is terminated at the factory with metallic 10/100BaseT, RJ-45 connectors at each end and grounding wire on the equipment end of the cable.

## **Specifications**

Conductor: AWG24

Conductor Insulation: Polyolefin

• Overall Nominal Diameter: 0.265 in.

Outer Shield Material: Aluminum Foil-Polyester Tape (Beldfoil®)

Outer Shield Drain Wire: 24AWG Tinned Copper
Outer Jacket Material: Polyvinyl Chloride (PVC)

Color: Black

Transmission Frequency (Stable): Up to 200 MHz

• Capacitance @1 KHz: 15PF/ft.

Velocity of Propagation: 70% Nominal

Peak Power: 300 VRMS

## **Application**

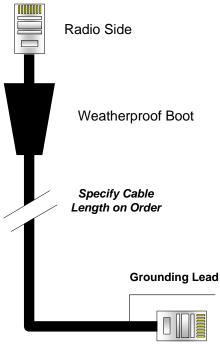
Outdoor installations of the ESTeem Model 195 series. Shield conductor to be tied to ground for noise reduction and surge protection.





Radio Side Connector Boot Detail





**Equipment Side** 

**ESTeem Industrial Wireless Solutions** 

Specifications subject to change without notice