

# PRODUCT SPECIFICATION: **EXTENDED DISTANCE CABLE TYPE #: 3**

## **CABLE SPECIFICATIONS**

**DESCRIPTION** 23 AWG Shielded Twisted Pair, High Performance Cable

**CONDUCTOR** 23 AWG Solid Annealed Bare Copper

**INSULATION** Polyethylene

**COLOR CODE**

White-Blue/Blue, White-Orange/Orange, White-Green/Green, White-Brown/Brown

**SHIELD** Aluminum Foil

**DRAIN WIRE** 24 AWG Solid Tinned Copper

**JACKET** Flame Retardant PVC

**JACKET COLOR** Black Jacket

**MARKING**

CATEGORY 6E 550MHZ 23AWG 4PR FTP CMR C(ETL)US FT4 ETL LISTED & VERIFIED TO TIA 568-C.2

**OVERALL DIAMETER** .299" Nom.

**CABLE WEIGHT** 42 Lbs/Mft.

**CAPACITANCE** 5.6 nF/100m

**IMPEDANCE** 100 ohms +/-15% (1-100 MHz)

**DC RESISTANCE** 9.38 ohms/100m Max/ 5% Max

**TEMPERATURE RATING** -20 C to +75C / 300 Volt

**VOLTAGE RATING** 300 Volts

**INDUSTRY STANDARDS**

**AGENCY APPROVALS** ETL Type CMR, C(ETL), RoHS Compliant



**COMPONENTS  
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Revision **C**

Date **Oct-2016**