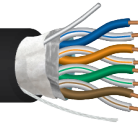


# PART NUMBER CAT6SDB-BLK

■ 0275/0725 FT ● CATEGORY 6E 550MHZ 23 AWG 4 PR FTP UV RATED OUTDOOR DIRECT BURIAL



## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	23 AWG Direct Burial Shielded Outdoor High Performance Data Cable
<b>CONDUCTOR</b>	23 AWG Solid Annealed Bare Copper
<b>INSULATION</b>	HDPE, .040" Nom.
<b>COLOR CODE</b>	White-Blue/Blue White-Orange/Orange White-Green/Green White-Brown/Brown
<b>SHIELD</b>	Aluminum Foil
<b>DRAIN WIRE</b>	Yes
<b>JACKET</b>	LDPE, .023" Nom.
<b>JACKET COLOR</b>	Black Jacket
<b>MARKING</b>	CATEGORY 6E 600MHZ 23AWG 4 PR FTP UV RATED OUTDOOR DIRECT BURIAL XXXXFT
<b>OVERALL DIAMETER</b>	.296" Nom.
<b>CABLE WEIGHT</b>	38 lbs./mft.
<b>CAPACITANCE</b>	5.6 nF/100m
<b>IMPEDANCE</b>	100 ohms +/-15% (1-100 MHz)
<b>DC RESISTANCE</b>	9.5 ohms/100m Max/ 2.5% Max
<b>TEMPERATURE RATING</b>	-40 C to +75C / 300 Volt MAX.
<b>VOLTAGE RATING</b>	300 Volts

## INDUSTRY STANDARDS

**AGENCY APPROVALS** RoHS Compliant, Meets or Exceeds TIA-568-C.2, ATM 155 Mbps, Ethernet 10BASE-T, 100BASE-TX, 100BASE-VG, 100BASE-T4, 1000 Mbps 1000BASE-T Gigabit Ethernet (IEEE 802.3), 16 Mbps Token Ring (IEEE 802.5)

All specifications referenced are nominal measurements unless otherwise noted.



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