

# PART NUMBER 556609-FP

ETL Listed and Rated Type CMP Plenum Category 6 Cable

■ 0275/0725 FT ●

A B C D E 0 1 2 3 4 5 6 7 8 9



SMARTWIRE  
**GLIDE**  
TECHNOLOGY

## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	23 AWG Category 6 Unshielded Twisted Pair (UTP) Cable, Swept Tested to 550MHz. This Cable is Plenum Rated and Verified to Category 6 Electricals
<b>CONDUCTOR</b>	23 AWG Solid Copper, .0217" OD +/- .00015"
<b>INSULATION</b>	FEP, PE
<b>COLOR CODE</b>	White-Blue/Blue, White-Orange/Orange, White-Green/Green, White-Brown/Brown
<b>JACKET</b>	CommFlex .019" Nom.
<b>JACKET COLOR</b>	Blue Jacket
<b>MARKING</b>	1000/0000 A B C D E 0 1 2 3 4 5 6 7 8 9 UTP 4/23 C(ETL)US CMP VERIFIED (ETL) CAT6 9700851 550 MHZ TIA/EIA 568-C.2 WINDY CITY WIRE
<b>OVERALL DIAMETER</b>	.215" Nom.
<b>CABLE WEIGHT</b>	28 Lbs/Mft.
<b>CAPACITANCE</b>	14 pF/ft. Nom.
<b>IMPEDANCE</b>	100 +/- 15 Ohms (1.0 - 250 MHz)
<b>DC RESISTANCE</b>	6.66 Ohms/100m Max/2.5% Max
<b>TEMPERATURE RATING</b>	-20C to 60C
<b>VOLTAGE RATING</b>	300 Volts

## INDUSTRY STANDARDS

<b>FLAME RATING</b>	Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test
<b>AGENCY APPROVALS</b>	ETL Listed Type CMP, C(ETL)US



Intertek



All specifications referenced are nominal measurements unless otherwise noted.