

# PART NUMBER 555619

UL Listed and Rated Type CMP Multi-Pair Non-Shielded Plenum Category 5e 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>	24 AWG Category 5e Unshielded Twisted Pair (UTP) Cable for Data Transmission up to 350 MHz. This cable is Plenum Rated and Verified to Category 5e Electricals
<b>CONDUCTOR</b>	24 AWG Solid Bare Copper
<b>INSULATION</b>	FEP
<b>COLOR CODE</b>	White-Blue/Blue, White-Orange/Orange, White-Green/Green, White-Brown/Brown
<b>JACKET</b>	Low-Smoke PVC
<b>JACKET COLOR</b>	Blue Jacket
<b>MARKING</b>	A B C D E 0 1 2 3 4 5 6 7 8 9 CAT 5e -- 4P/24 UTP FT6 c(UL)US CMP - VERIFIED (UL) CAT 5e ANSI/TIA 568-C.2
<b>OVERALL DIAMETER</b>	.175" Nom.
<b>CABLE WEIGHT</b>	24 Lbs/Mft.
<b>CAPACITANCE</b>	5.6 nF/100 Meters @ 1 kHz
<b>IMPEDANCE</b>	100 +/- 15 Ohms (0.772-100.0 MHz)
<b>DC RESISTANCE</b>	9.38 Ohms / 100 Meters @ 20 C
<b>TEMPERATURE RATING</b>	60 C / 300 Volt
<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>	UL Listed Type CMP, Verified to ANSI/TIA 568-C.2 UTP Category 5e, C(UL)



All specifications referenced are nominal measurements unless otherwise noted.