

# PART NUMBER 5556130

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>       | Yellow 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.