

# PART NUMBER 1802P-PUR

UL Listed and Rated Type CMP Multi-Conductor Non-Shielded Plenum Cable



## CABLE SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>DESCRIPTION</b>        | 18 AWG 2 twisted Conductor Bare Copper, Non-Shielded Plenum, UL Listed C(UL)US CMP               |
| <b>CONDUCTOR</b>          | 18 (7/26 Bare Copper)  |
| <b>INSULATION</b>         | Low-Smoke PVC .008"  |
| <b>COLOR CODE</b>         | Black/White  |
| <b>LAY LENGTH</b>         | 2.5" LHL (approx. 4.8 TPF)   |
| <b>SHIELD</b>             | N/A  |
| <b>DRAIN WIRE</b>         | N/A  |
| <b>JACKET</b>             | Low-Smoke PVC .018"  |
| <b>JACKET COLOR</b>       | Purple Jacket  |
| <b>MARKING</b>            | SMARTWIRE DEVICE / ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 18 AWG C(UL)US CMP ROHS<br>MADE IN THE USA |
| <b>OVERALL DIAMETER</b>   | .158" Nom.   |
| <b>CABLE WEIGHT</b>       | 18 Lbs/Mft.  |
| <b>CAPACITANCE</b>        | 27 pF/Ft. Nom.   |
| <b>IMPEDANCE</b>          | 70 Ohms  |
| <b>DC RESISTANCE</b>      | 6.66 Ohms/Mft @ 20 C   |
| <b>TEMPERATURE RATING</b> | 0 C to 75 C / 300 Volt   |

## INDUSTRY STANDARDS

|                         |   |
|-------------------------|---|
| <b>FLAME RATING</b>     | Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test         |
| <b>AGENCY APPROVALS</b> | NEC Article 800; UL Listed C(UL)US CMP, RoHs Compliant, Made in the USA |



All specifications referenced are nominal measurements unless otherwise noted.