

# PART NUMBER 1808P-PUR

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

■ 0275/0725 FT ●

SMARTWIRE(TM)

DEVICE/ZONE

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



## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	18 AWG 8 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/Red/Green/Brown/Blue/Orange/Yellow
<b>LAY LENGTH</b>	3.75" LHL (approx. 3.2 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 MADE IN THE USA
<b>OVERALL DIAMETER</b>	.234" Nom.
<b>CABLE WEIGHT</b>	62 Lbs/Mft.
<b>CAPACITANCE</b>	27 pF/Ft. Nom.
<b>IMPEDANCE</b>	70 Ohms
<b>DC RESISTANCE</b>	6.66 Ohms/1000ft max @ 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.



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