

# PART NUMBER 042002

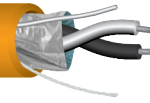
UL Listed and Rated Type CMP Single Pair Shielded Low-Cap Plenum Cable

■ 0275/0725 FT ●

SMARTWIRE(TM)

BAC NET RS232/485

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



## CABLE SPECIFICATIONS

<b>DESCRIPTION</b>	1 Pair, 24 AWG Tinned Copper Shielded RS-232, RS-422, RS-485 Low-Capacitance Communication, Instrumentation and Special Application Plenum Cable
<b>CONDUCTOR</b>	24 AWG (7/32) Tinned Copper
<b>INSULATION</b>	FEP .022"
<b>COLOR CODE</b>	Black/White
<b>LAY LENGTH</b>	2" LHL (approx. 6 TPF)
<b>SHIELD</b>	Aluminum Mylar
<b>DRAIN WIRE</b>	24 AWG Stranded Tinned Copper
<b>JACKET</b>	Low-Smoke PVC .018"
<b>JACKET COLOR</b>	Orange Jacket
<b>MARKING</b>	SMARTWIRE[TM] BAC NET RS232/485 A B C D E 0 1 2 3 4 5 6 7 8 9 24 AWG C(UL)US CMP ROHS MADE IN THE USA
<b>OVERALL DIAMETER</b>	.172" Nom.
<b>CABLE WEIGHT</b>	12 Lbs/Mft.
<b>CAPACITANCE</b>	12.5 pF/Ft. Nom.
<b>IMPEDANCE</b>	100 Ohms
<b>DC RESISTANCE</b>	28.7 Ohms/1000ft @ 20C
<b>TEMPERATURE RATING</b>	0 C to 75 C / 300 Volts Max.

## INDUSTRY STANDARDS

<b>FLAME RATING</b>	Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test
<b>AGENCY APPROVALS</b>	UL Listed and NEC Article 800 Type CMP Communication Cable, C(UL)US, RoHS Compliant, Made in the USA



All specifications referenced are nominal measurements unless otherwise noted.