

PART NUMBER 241PRSP-BAC-ORG

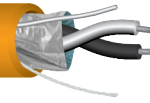
UL Listed and Rated Type CMP Single Pair Shielded Low-Cap Plenum Cable

■ 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

| | |
|---------------------------|--|
| DESCRIPTION | 1 Pair, 24 AWG Tinned Copper Shielded RS-232, RS-422, RS-485 Low-Capacitance Communication, Instrumentation and Special Application Plenum Cable |
| CONDUCTOR | 24 AWG (7/32) Tinned Copper |
| INSULATION | FEP .022" |
| COLOR CODE | Black/White |
| LAY LENGTH | 2" LHL (approx. 6 TPF) |
| SHIELD | Aluminum Mylar |
| DRAIN WIRE | 24 AWG Stranded Tinned Copper |
| JACKET | Low-Smoke PVC .018" |
| JACKET COLOR | Orange Jacket |
| MARKING | 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 |
| OVERALL DIAMETER | .172" Nom. |
| CABLE WEIGHT | 12 Lbs/Mft. |
| CAPACITANCE | 12.5 pF/Ft. Nom. |
| IMPEDANCE | 100 Ohms |
| DC RESISTANCE | 28.7 Ohms/1000ft @ 20C |
| TEMPERATURE RATING | 0 C to 75 C / 300 Volts Max. |

INDUSTRY STANDARDS

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|-------------------------|--|
| FLAME RATING | Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test |
| AGENCY APPROVALS | 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.