

Technical Data Sheet

Communication Cables

WEST PENN WIRE



2833 West Chestnut Street
Washington, PA 15301
Toll Free: (800) 245-4964
Fax: (724) 222-6420
www.westpenn-wpw.com

| | |
|---------------------|--|
| PART NUMBER: | 25227B |
| DESCRIPTION: | 12/2 Stranded bare copper conductors, unshielded with an overall jacket. |
| NEC RATING: | CL2P, NEC Article 725 |
| APPROVALS: | (UL) or (ETL)us Listed |
| APPLICATION: | Indoor within ducts, plenums, and other spaces used for environmental air for (Intercom Systems, Security Systems, Sound, Audio, Background Music) |

Construction Parameters:

| | |
|--------------------------|---------------------|
| Conductor | 12 AWG Bare Copper |
| Stranding | 19x25 |
| Insulation Material | Flex Plenum PVC |
| Insulation Thickness | 0.010" Nom. |
| Number of Conductors | 2 |
| Shield | None |
| Drain | None |
| Jacket Material | Flex Plenum PVC |
| Jacket Thickness | 0.015" Nom. |
| Overall Cable Diameter | 0.256" Nom. |
| Approximate Cable Weight | 54 Lbs/1M' Nom. |
| Flame Rating | NFPA 262 Flame Test |

Electrical & Environmental Properties:

| | |
|--|-------------------|
| Temperature Rating | -10°C To +60°C |
| Operating Voltage | 150 V RMS |
| Max.Capacitance Between Conductors @ 1 KHz | 36 pf/ft Nom. |
| DC Resistance per Conductor @ 20deg C | 1.7 Ohms/1M' Nom. |
| Insulation Colors | Black, Red |
| Jacket Color | Gray |
| RoHS Compliant | Yes |

Mechanical Properties:

| | |
|-------------------------------|---------|
| Max. Recommended Pull Tension | 146 lbs |
| Min. Bend Radius (Install) | 2.5" |

Specification Issue Date: 7/06

This document is the property of West Penn Wire.
The information contained herein is considered
Proprietary and not to be reproduced by any means
Without written consent of West Penn Wire

Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
The information presented here is, to the best of our
knowledge, is true and accurate. However, since
conditions of use are beyond our control, all
recommendations or suggestions are presented
without guarantee or responsibility on our part. We
disclaim all liability in connection with the use of
information contained herein or otherwise.