

PART 1 - GENERAL

- 1.1 RELATED SECTIONS .1 Section 26 05 20 - Wire and Box Connectors - 0 - 1000 V.
- 1.2 REFERENCES .1 CSA C22.2 No .0.3-96, Test Methods for Electrical Wires and Cables.
- 1.3 PRODUCT DATA .1 Submit product data.

PART 2 - PRODUCTS

- 2.1 BUILDING WIRES .1 Conductors: stranded for 8 AWG and larger.
- .2 Copper conductors: size as indicated, with 600 or 1000 V insulation of chemically cross-linked thermosetting polyethylene material rated RW90.
- .3 Copper conductors: size as indicated, with thermoplastic insulation Type TW rated at 300 V.
- 2.2 CONTROL CABLES .1 Type LVT: 2 soft annealed copper conductors, sized as indicated, with thermoplastic insulation, outer covering of thermoplastic jacket.
- .2 Twisted Shielded Cable (Non-Plenum Rated): Single twisted pair 18/2 polyethylene insulated copper conductors, aluminum foil shield, tinned copper drain wire. Outer PVC jacket. Non plenum rated.
- .3 All control wiring for this project to be installed in conduit.
- .4 Twisted Shielded Cable (Plenum Rated): Single twisted pair 18/2 teflon insulated conductors, aluminum foil shield, tinned copper drain wire. Outer teflon jacket. Classified for use in air plenums.
-

---

New Computer Based Training Room WIRES AND CABLES Section 26 05 21  
Data Taxation Building (0-1000 V) Page 2  
St. John's, NL  
Project No: R.061300.004

---

PART 3 - EXECUTION Not Applicable

---

END

---