

## PART 1 - GENERAL

1.1 RELATED SECTIONS .1 Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

.2 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.

.2 CAN/CSA-C22.2 No. 131-M1989 (R1994), type Teck 90 cable.

1.3 PRODUCT DATA .1 Submit product data in accordance Division 01.

## PART 2 - PRODUCTS

2.1 BUILDING WIRES .1 Conductors: stranded for 10 AWG and larger. Minimum size: 12 AWG.

.2 Copper conductors: size as indicated, with 600V insulation of chemically cross-linked thermosetting polyethylene material rated RWU90 XLPE and RW90 XLPE as indicated. Provide RWU90 XLPE rated cable for underground wiring.

.3 All wiring shall be installed in conduit as indicated.

## PART 3 - EXECUTION

3.1 INSTALLATION OF BUILDING WIRES .1 Install wiring as follows:

1. In conduit systems in accordance with Section 26 05 34 - Conduits, Conduit Fastenings and Conduit Fittings.
2. Terminate cables in accordance with Section 26 05 20 - Wire and Box Connectors 0 - 1000 V.