

Wire Products

3

Wire products are small size distribution wires used as the last link in bringing telecommunication services to the subscriber. These services can incorporate voice, data and video channels.

Wire products are used in constructions from one pair to six pairs. They are made for either self-supported aerial or for buried service applications.

Aerial Services Wires are supported by either an integral steel wire, glass fibers imbedded in the jacket, or by the use of high tensile copper-clad steel conductors.

Buried Service Products are water-resistant and can be made with different shielding materials for mechanical protection during installation and against damage by rodents. All Buried Service Wire is equipped with sequential footage markings.

The temperature range that Telecommunications cable can withstand is:

For storage and operation:
-45°C to 80°C
-49°F to 176°F

For installation:
-30°C to 60°C
-22°F to 140°F

Multi-pair Aerial and Filled Service Wires have the transmission performance capability of 100Ω, Category 3 Horizontal UTP Cables specified in TIA/EIA-568-C.

Most of our Telecommunications wire constructions contain no halogens (chlorine, fluorine, bromine or iodine), which means they are less toxic and more environmentally friendly. Look for the 17 FREE™ logo.

Index	Page
Glass Supported Drop Wire 2, 3 and 6 Pair Bell System Type and RDUP (RUS) Spec. 4292-4294	19
Drop Wire Bell System Type F Drop and RDUP (RUS) PE-7 Spec. 4295	20
C Rural Wire Bell System Type Spec. 4283	20
Ground Wire Bell System Type Spec. 2621/2622	21
Multiple Pair Aerial Service Wire Bell System Type Spec. 4298	22
Buried Service Wire Gopher-Resistant RDUP (RUS) PE-86 ICEA S-86-634 Spec. 4284	23
Buried Service Wire Aluminum Shield ICEA S-86-634 Spec. 4287	24
Buried Service and Distribution Wire Gopher-Resistant Bell System Type Spec. 3503	25
Buried Service Wire Bronze or CCS Shield Bell System Type C Service Spec. 3502	26