

ICS 29.060.20

CCS K 13



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 21430.1-2008

**Multicore and symmetrical pair/quad cables for broadband digital
communications (high bit rate digital access telecommunication
networks) -- Outside plant cables -- Part 1: Generic specification**

**宽带数字通信(高速率数字接入通信网络)用对绞或星绞多芯对称电缆-户外电缆 第
1部分：总规范**

(English Translation)

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What this standard covers

This standard applies to filled or unfilled polyolefin insulated copper conductor quad symmetrical communication cable, broadband data communication LAN dedicated to outdoor line. This section provides the definition of material properties, the material structure of the basic requirements and cables, and details the test methods and procedures in detail. According to the bandwidth of the highest benchmark rate 30MHz, 60MHz and 100MHz for cables make that distinction. This section includes a cable under the cable design is divided into two types of filled and unfilled. The typical cable sizes are 6 to 300 pairs. This section includes the introduction of cable based installation is divided into two types of aerial and buried. The number of drop cables typically 2 to 6 pairs.

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