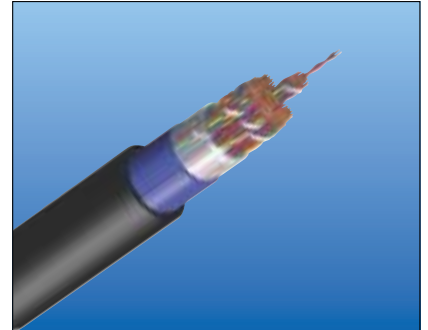


Premium copper and Copper Plus

Copper access cables to provide higher speeds over longer distances

Because of the broadband demands of your customers, you are looking for higher transmission capacity to deliver services like video-on-demand, and fast Internet. So far, you have relied on standard copper cables, but it is evident that not all copper pairs can deliver present speeds, let alone future ones. You need to improve your network by using quality cables with low crosstalk and a better signal/noise ratio that can handle ADSL 1, ADSL 2+, ADSL 4 and even VDSL, so as to keep up with end-user expectations. Also, since you know that there are many potential customers beyond your current service radius, you would like to expand your broadband reach.



Nexans provides two levels of copper access cable, Premium (bandwidth up to 30 MHz) and Copper Plus (up to 100 MHz). Cable symmetry during a stable production process, and the right combination in twisting and assembly, gives a superior cable which offers performance to deliver up to 52 Megabits/second (ADSL 4 level or VDSL). This means that you can reach more customers with faster, higher quality service. With a long lifetime, over 25 years, high grade copper cable justifies itself by offering you headroom for the future.

This Nexans solution gives you:

- **Full broadband capability:** greater transmission capacity, higher speeds and more bandwidth mean that you can offer new value-added services to your customers
- **Improved cable filling rate:** due to the low interference among the pairs of the cable
- **Improved compatibility with other transmission systems:** keeping the same high bandwidth
- **Future headroom:** your system will have today what it needs tomorrow
- **Easy installation:** exactly like standard copper cables; no new tools needed; connectivity is exactly the same
- **Flexibility:** available in various versions to suit your installation needs, including aluminum polyethylene, armored sheaths, duct, aerial installation, and drop cables
- **Performance:** low crosstalk, low attenuation, dielectric strength, etc
- **Longer reach:** you can double your current distance to serve new customers

For further information: www.nexans.com/e-service

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