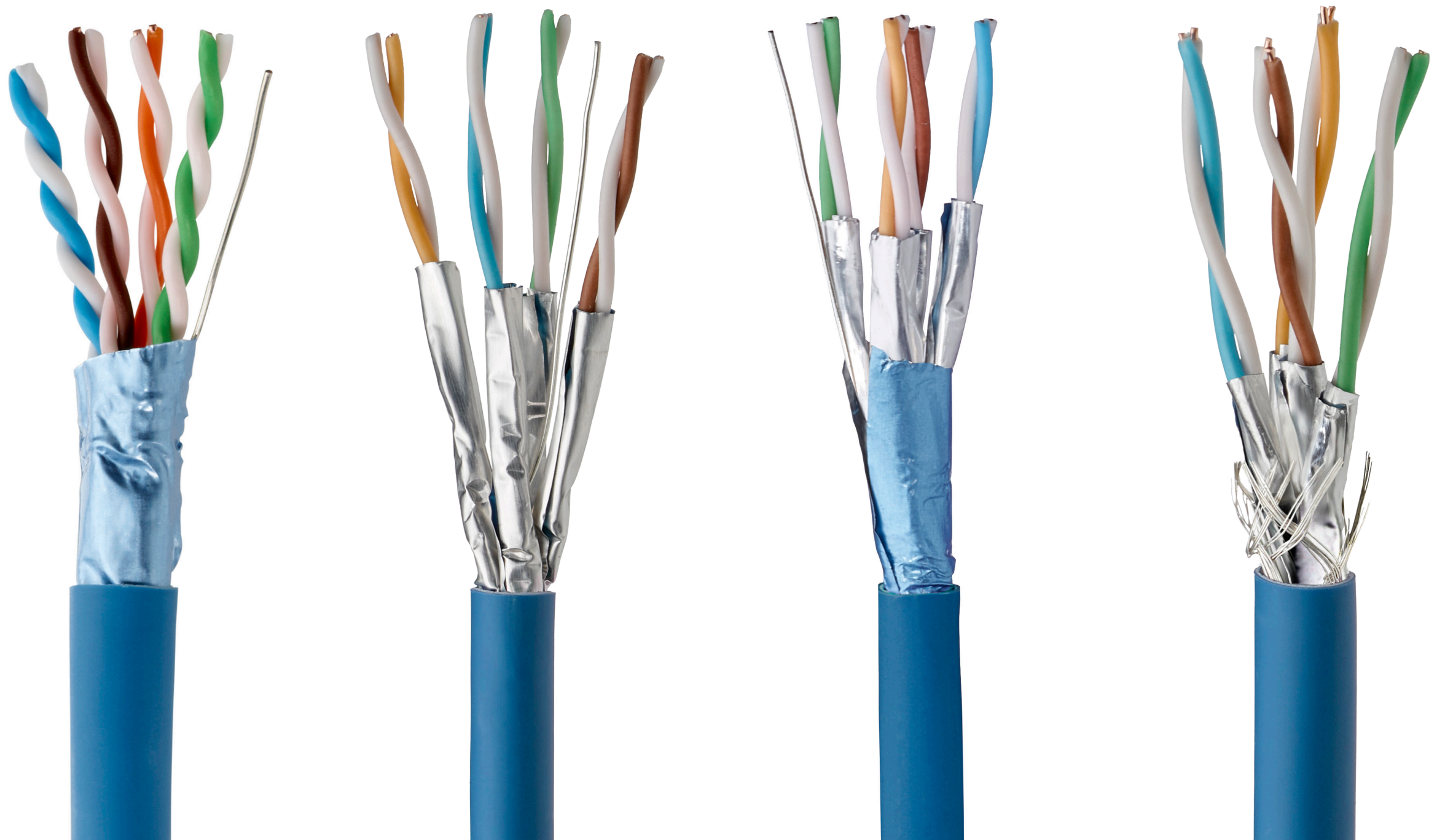


Cat 6A Shielded Cable

SELECTION GUIDE





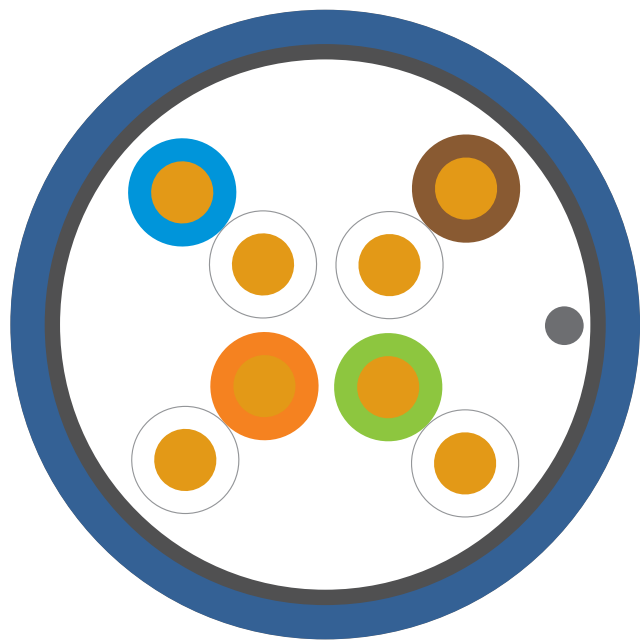
Structured cabling systems form the backbone of modern networks, enabling seamless communication and data transfer. These systems face challenges from external forces that can impact their performance including **electrical noise, heat, power, and mechanical stresses**. By understanding these factors and making informed decisions, we can ensure robust network reliability.

REAL-WORLD EXAMPLES

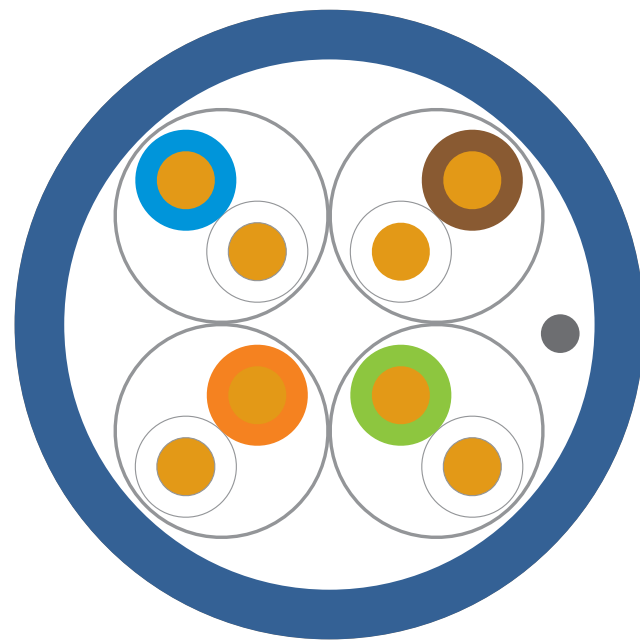
In healthcare settings, structured cabling that connects equipment like MRI machines must provide high data rates while withstanding significant EMI produced during the machine's operation.

High noise environments, such as airports, that utilize high bandwidth and high power PoE in cable bundles that extend to a various endpoints, including wireless access points, 4K displays, and more.

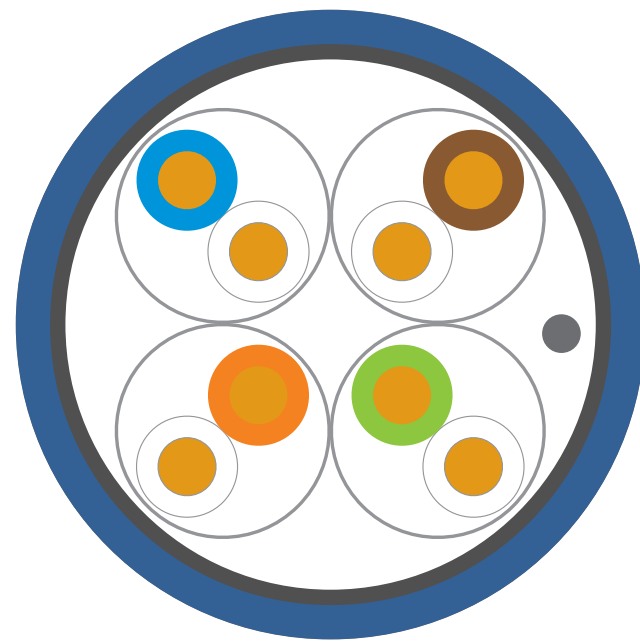
Secure networks, such as those found in government or financial institutions, rely on their structured cabling to provide physical data security, prevent snooping, and avoid external interference.



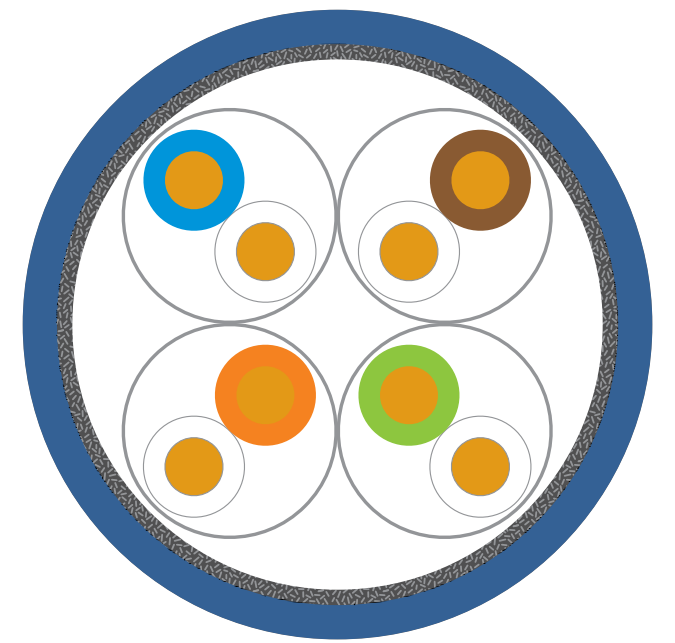
F/UTP



U/FTP

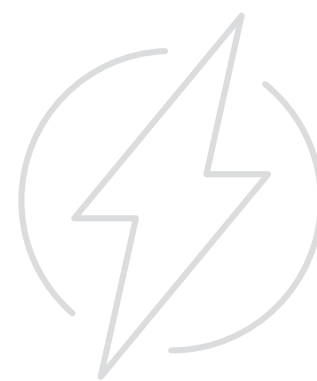
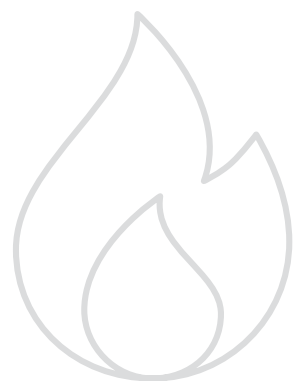


F/FTP



S/FTP

Leviton's shielded Cat 6A cable portfolio has many benefits tailored for these applications and others, keeping your critical network infrastructure operating at its best.





F/UTP

For general purpose enterprise applications, upgrades and retrofits, global multinational deployments, and applications that prioritize a smaller carbon footprint



U/FTP

For high-performance enterprise applications, including educational and government establishments. It is also well suited in applications demanding high volumes of cable, high bandwidths, noise immunity, and data security



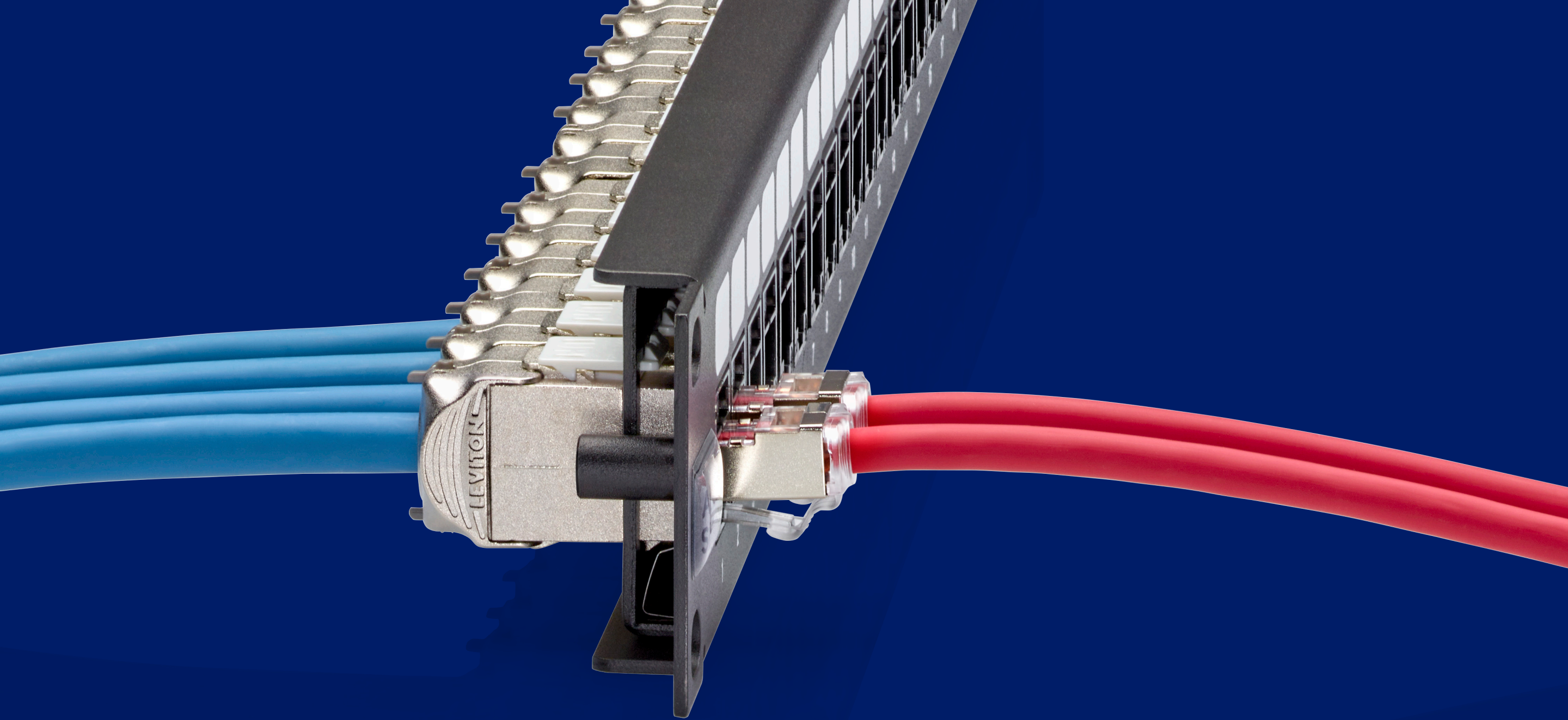
F/FTP

For environments that require high noise immunity and additional data security, such as financial institutions, military deployments, and security applications



S/FTP

For mission-critical applications and installation environments with very high EMI interference, such as manufacturing and healthcare facilities



Leviton delivers the industry's highest performing family of solutions with shielded cables that combine top-tier, category-rated performance in a high density, user-friendly design. From the MILLENNIUM™ ATLAS-X1™ FDT global system to regional options for specialized applications, Leviton has the shielded solution you need.

VIEW SYSTEM DATA SHEETS: leviton.com/ns/sds