UL Solutions

How UL Solutions provides value to the wire and cable industry

Production or use of counterfeit communications cables such as plenum (CMP) and riser (CMR) can present problems in the built environment.
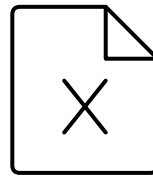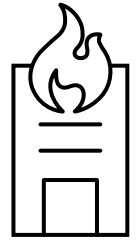
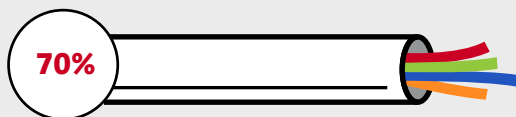| Network failures	Openings of conductors	Flammability	Failure to meet requirements of NFPA 70® National Electrical Code® (NEC®)	Loss of property and/or life

Consider the prevalence of compromised cable.
In a 2020 market survey conducted by UL Solutions:

Plenum Cable Results

100%

100% of self-declared (unlisted) cables exhibited significant nonconformance.
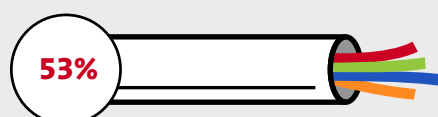
70%

70% of cables bearing other Nationally Recognized Testing Laboratory (NRTL) marks exhibited significant nonconformance.

Riser Cable Results

75%

75% of self-declared (unlisted) cables exhibited significant nonconformance.

53%

53% of cables with other Nationally Recognized Testing Laboratory (NRTL) marks exhibited significant nonconformance.

UL Solutions provides a variety of services and solutions to the wire and cable industry to build confidence in the quality and safety of communications cabling. We bring extensive value and experience to the table.

- We evaluate more than 70 different wire and cable product categories to national and international standards for safety, performance, quality, environmental impact and regulatory compliance, as required for the global marketplace.
- We certify to rigorous product standards to help ensure proper performance, minimize risk and promote fire safety in buildings.
- The UL Mark signals to industry stakeholders that a product has undergone a comprehensive evaluation to meet the demanding safety requirements.

- The innovative holographic UL Mark is difficult to replicate and helps minimize counterfeiting.
- To confirm continued compliance with requirements for certification, UL Solutions conducts on-site factory visits and collects samples from the marketplace for testing at UL Solutions laboratories.
- With locations and experts worldwide, UL Solutions can support on-site visits across the globe.
- UL Solutions is a trusted partner in the testing, certification and verification of communications cables.

Test the safety and performance of your communications cables with certification from global safety science leader, UL Solutions.

To learn more about how we can help verify and promote your communications cabling with confidence in quality and safety, visit www.ul.com/services/telecommunications-cable-testing.