COMMERCIALLY RATED

SIMPLY45™ RJ45 Modular Plugs and Boots Provide High Fire and Flame Protection

SIMPLY45™ plugs and boots provide high fire and flame protection as specified by UL94 V0 and harmonized with IEC 60695-11-10.

UL94, the Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances provides a method for rating the ignition characteristics of polymeric (plastic) materials used for parts in devices and appliances.

Many RJ45 modular plugs on the market today do not comply with industry specifications for fire and flame resistance. They use cheaper polycarbonate material that do not comply with regulatory standards. These standards include:

- ANSI/TIA 568 Specifications
- IEC 60603-7 Specifications
- Construction Products Regulation (CPR) EN50575
- Underwriters Laboratory (UL)
- National Fire Protection Association (NFPA) and National Electric Code (NEC) Standards

Contractors that install non-compliant materials may be subject to liability exposure for violating regulatory codes. Why expose yourself for using non-conforming connectors with your professional installations?

SIMPLY45™ Connectors and Boots Use Only UL94 V0 (IEC 60695-11-10) Compliant Materials

UL94 V0 rating material will self-extinguish in seconds as opposed to creating a fire hazard. SIMPLY45™ plugs and boots are made with UL94 V0 rated material and are the perfect solution for certified cable installations. SIMPLY45™ is highly recommended for installations using CMP Plenum rated cables; LSZH CPR EuroClass B2ca-s1a,d1,a1 rated cables, and all other commercial/residential installation cables.

Flammability Rating UL94 V			
Test Criteria	**V-0**	**V-1**	**V-2**
Burning time of each individual test specimen(s) (after first and second flame applications)	≤10	≤30	≤30
Total burning time(s) (10 flame applications)	≤50	≤250	≤250
Burning and afterglow times after second flame application(s)	≤30	≤60	≤60
Dripping of burning specimens (ignition of cotton batting)	no	no	yes
Combustion up to holding clamp (specimens completely burned)	no	no	no

We re-engineered the pass through RJ45 modular plug to be...
Simply Better Quality, Simply Easier to Use, Simply More Affordable

Contact us for more details: sales@simply45.com