



WIRE AND CABLE

Flexible Cords with Decorative Braids

New certification service for flexible cords with decorative braids

UL is pleased to announce a new certification service for wire and cable manufacturers of flexible cords used in dry locations where a decorative braid is incorporated to enhance the visual aesthetic of the product using these cords.

Cords with a decorative braid can now be evaluated to the UL 62 Standard for Flexible Cords and Cables Certification Requirement Decision (CRD) dated September 2, 2014. This CRD is applicable to Types SV, SP-1, SP-2, SP-3, SJ, S, NISP-1, NISP-2, SVT, SPT-1, SPT-2, SPT-3, SJT, ST, NISPT-1, NISPT-2, SVE, SPE-1, SPE-2, SPE-3, SJE, SE, NISPE-1, and NISPE-2. The cord types may be suffixed by a '-B' to indicate that the braid has been certified for use as part of the flexible cord. The additional markings required for the cord types suffixed with '-B' are printed on a marker tape located over the flexible cord and under the decorative braid. The markings of the base cord type are surface printed on the cord.

This new offering is designed for cable manufacturers who provide cords for lighting and other end-products where the cords are plainly visible to the user. Rather than being limited to a singular color, which could potentially detract from the visual appeal of the product, a decorative braid can instead enhance the overall aesthetic, with colors or patterns to compliment that of the product or the room in which is it located. Examples include cords routed through a chain on a pendant fixture or on a portable luminaire seeking a modern, fashionable look.

Only cords for use in dry locations are eligible for the '-B' suffix. The new certification service subjects the cords to bending tests after conditioning, to ensure that the braid does not fray during normal handling. The braided construction also undergoes applicable flame tests to ensure that the addition of the braid does not increase the flammability of the cord under the requirements of the UL 62 Standard.

Program Benefits

The primary program benefits include:

- Online Certifications Directory

Flexible cords that have been certified by UL can be easily located in UL's searchable Online Certifications Directory (www.ul.com/database). Luminaire and appliance manufacturers from around the globe who seek certified flexible cords with braids can search for '-B' product types to meet their needs.

- Substitutability in Portable Luminaires

UL certified portable luminaires have considerable options for selecting and using listed flexible cords in end-products, typically limited only by size and rating. The use of a listed '-B' cord type will preserve full sourcing options where end-product luminaires that use non-listed '-B' type cords may be subject to additional evaluation if a braid is applied.



For additional information, please visit www.ul.com/wirequote