

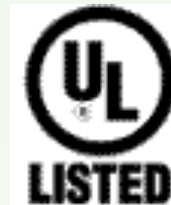
[www.kcIndustrie.it](http://www.kcIndustrie.it)

**UL and CSA  
a complete offer of  
Power, Control and  
Data cables**

**We can offer AWM - UL Recognized  
Cables under the mark**



**So as UL Listed cables such as Tray  
Cables and Machine Tool Wire, under  
the mark**



# **What is the difference between UL listed and UL recognized? Which one is best?**

- **The key difference is that a UL Listed product is complete and can be used as is by the purchaser. A UL recognized component is a component to be used in the construction of some other product.**
- **The UL Listing Mark on a product is the manufacturer's representation that samples of that complete product have been tested by UL to nationally recognized Safety Standards and found to be free from reasonably foreseeable risk of fire, electric shock and related hazards and that the product was manufactured under UL's Follow-Up Services program.**
- **UL's Component Recognition Service covers the testing and evaluation of component products that are incomplete or restricted in performance capabilities. These components will later be used in complete end-products or systems Listed by UL. UL's Component Recognition Service covers millions of components, such as plastics, wire and printed wiring boards, that may be used in either very specific, or a broad spectrum of end-products, or even components such as motors or power supplies. These components are not intended for separate installation in the field " they are intended for use as components of complete equipment submitted for investigation to UL.**

# Appliance Wiring Material

- Unlike most wire categories, appliance wiring material (AWM) is a recognized component. This means that AWM is used in UL Listed or Classified end products. AWM wires are intended as factory-installed or factory-provided components of complete equipment submitted for investigation, rather than for direct separate installation in the field. The final acceptance of the component depends on its installation and use in or with complete equipment submitted to UL.
- Many different constructions of wires and cables make up the AWM category, including single- and multi-conductor constructions of a wide range of conductor sizes, insulation and jacket materials and uses.
- Each construction of wire is given a **style number**, with a corresponding style page, used to describe the construction. The style page includes temperature and voltage ratings, conductor size and material, insulation material and thickness, jacket material and thickness (if provided), shields or coverings, and the UL reference Standard used to evaluate the wire.
- The basic standard used to evaluate AWM is UL 758, the Standard for Safety of Appliance Wiring Material.

# UL Listed products

- **UL Listing means that UL has tested representative samples of the product and determined that it meets UL's requirements. These requirements are based primarily on UL's published and nationally recognized Standards for Safety.**
- **For applications in accordance with the National Electrical Code® (NEC®), requirements for conductors for general wiring are covered in NEC Article 310. As noted in Section 310.1, the requirements of this section do not apply to conductors that form an integral part of the equipment or to conductors specifically described elsewhere in the code.**
- **For compliance with requirements for general wiring, it's necessary to use UL listed cables.**

# KC Industrie UL Recognized Cables

## PVC cables Fix Installation

### Black numbered code cores

#### Unshielded cables

- K-FLEX 3000 UL CSA
- K-FLEX 3000 POWER UL CSA
- K-FLEX 5000 - H05VV5-F UL CSA
- K-FLEX 5000 – (H) 05VV5-F UL CSA
- K-FLEX 6000 UL CSA

#### Shielded cables

- K-FLEX 3000 CY UL CSA
- K-FLEX 3000 CY POWER UL CSA
- K-FLEX 3500 CY UL CSA
- K-FLEX 3500 CY POWER UL CSA
- K-FLEX 5000 CY - H05VVC4V5-K UL CSA
- K-FLEX 5000 CY – (H) 05VVC4V5-K UL CSA
- K-FLEX 6000 CY UL CSA
- K-FLEX 6500 CY UL CSA
- K-FLEX 6500 St CY UL CSA

#### Armored cables

- K-FLEX 3000 SY UL CSA
- K-FLEX 3000 SY POWER UL CSA

## HALOGEN FREE cables Fix installation

### Black numbered code cores

#### Unshielded cables

- K-FLEX 3000 H.F. UL

#### Shielded cables

- K-FLEX 3000 C H.F. UL
- K-FLEX 3500 C H.F. UL

#### Armored cables

- K-FLEX 3000 S H.F. UL

### Color code cores

#### Unshielded cables

- K-FLEX 2000 UL CSA
- K-FLEX 2000 POWER UL CSA
- K-FLEX 6000 COLOR UL CSA
- K-DATA LIYY DIN 47100 UL CSA
- K-FLEX 2300 H05VV-F UL CSA
- K-FLEX 2300 H.T. H05V2V2-F UL CSA

#### Shielded cables

- K-FLEX 2000 CY UL CSA
- K-FLEX 2000 CY POWER UL CSA
- K-FLEX 2500 CY UL CSA
- K-FLEX 2500 CY POWER UL CSA
- K-FLEX 6000 COLOR CY UL CSA
- K-FLEX 6500 COLOR CY UL CSA
- K-DATA LIYCY DIN 47100 UL CSA
- K-DATA LIYCY T.P. DIN 47100 UL CSA

#### Armored cables

- K-FLEX 2000 SY UL CSA
- K-FLEX 2000 SY POWER UL CSA
- K-FLEX 6000 COLOR SY UL CSA

### Color code cores

#### Unshielded cables

- K-FLEX 2300 H.F. H05Z1Z1-F UL
- K-FLEX 2000 H.F. UL
- K-DATA LIHH DIN 47100 UL

#### Shielded cables

- K-FLEX 2000 C H.F. UL
- K-FLEX 2500 C H.F. UL
- K-DATA LIHCH DIN 47100 UL

#### Armored cables

- K-FLEX 2000 S H.F. UL

# KC Industrie UL Recognized Cables

## PVC cables Moving Installation

### Black numbered code cores

#### Unshielded cables

K-PLUS 3000 CHAIN UL CSA

K-PLUS 8000 UL CSA

K-PLUS 8000 P UL CSA

#### Shielded cables

K-PLUS 3500 CY CHAIN UL CSA

K-PLUS 8000 CY UL CSA

K-PLUS 8500 CY UL CSA

K-PLUS 8000 CP UL CSA

K-PLUS 8500 CP UL CSA

# KC Industrie UL Listed Cables

## PVC cables

### Black numbered code cores

#### Unshielded cables

K-FLEX 7000 MTW TC ER UL

K-FLEX 7100 MTW UL

#### Shielded cables

K-FLEX 7500 CY MTW TC ER UL

K-FLEX 7600 CY MTW UL

- **PVC cables**

- **Color code cores**

- **Unshielded cables**

- K-FLEX 7000 COLOR MTW TC ER UL

- **Shielded cables**

- K-FLEX 7500 COLOR CY MTW TC ER UL