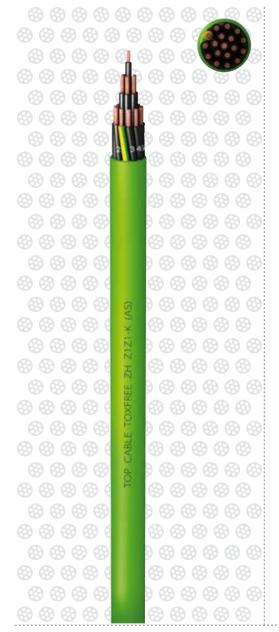


LOW VOLTAGE 0,6/1kV



## TOXFREE ZH



# **Z1Z1-K (AS)**

The halogen free control cable.

## **DESIGN**

#### Conductor

Electrolytic copper, class 5 (flexible), based on EN 60228

#### Insulation

LSZH Polyolephine insulation.

The standard identification is the following:

6 or more conductors ..... Black numbered + Yellow/green.

#### Outer sheath

LSZH polyolefin outer sheath. Green colour, non-toxic and fire retardant.

### **APPLICATIONS**

The Toxfree Z1Z1-K (AS) cable with zero halogens is a safety cable. In case of fire, it does not emit toxic or corrosive gases, thereby protecting public health and avoiding any possible damage to electronic equipment. For this reason, its use is highly recommended in public places such as: hospitals, schools, museums, airports, bus terminals, shops in general, tunnels, the underground, etc., as well as in, offices, production plants, laboratories, etc.

## **\*\*** CHARACTERISTICS



Flexible conductor



Minimum bending radius 5x cable diameter



LSZH



Impact resistance AG2 medium impact



Public places

INSTALLATION CONDITIONS



In conduit

Minimum service tempersture: -40°C (Fixed and protected installation)



Meter by meter marking



Low smoke emission: Light transmittance



Outdoor installation: permanent



Industrial use

70°

Maximum service temperature 90°C



Flame non-propagation



Low corrosive gases emission



Water resistance AD3 aspersión



Open air



Maximum short-circuit temperature: 160°C (max. 5 s)



Fire non-propagation



Environmentally friendly



Chemical & Oil resistance: permanent

