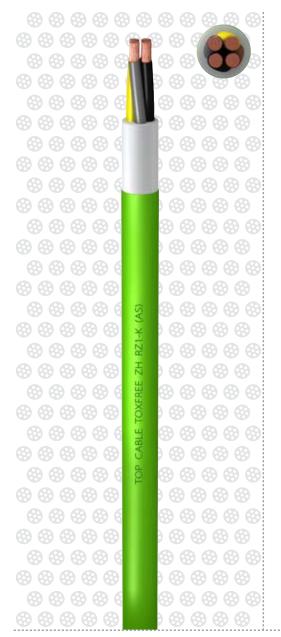


LOW VOLTAGE 0,6/1kV





# **TOXFREE ZH**



# RZ1-K (AS)

The halogen free power cable.

#### **DESIGN**

#### Conductor

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

#### Insulation

XLPE.

The standard identification is the following:

1 x	Natural
2 x	Blue + Brown
3 G	Blue + Brown + Yellow/green
3 x	Brown + Black + Grey
3 x + 1 x	Brown + Black + Grey + Blue (reduced cross section)
4 G	Brown + Black + Grey + Yellow/green
4 x	Brown + Black + Grey + Blue
5 G	Brown + Black + Grey + Yellow/green + Blue

#### Outer sheath

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

#### **APPLICATIONS**

The Toxfree RZ1-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 calculation centres, offices, production plants, laboratories, etc.

### **Packaging**

Available in rolls (lengths of 50 and 100 m) and coils.





### **\*** CHARACTERISTICS

## Flexible conductor



Minimum bending radius 5x cable diameter





Impact resistance AG2 medium impact



Public places

INSTALLATION CONDITIONS



In conduit







Meter by meter marking



Low smoke emission: Light transmittance



Outdoor installation: permanent



Industrial use



Maximum service temperature 90°C



Flame non-propagation



Low corrosive gases emission



Water resistance AD3 aspersión



Open air



Maximum short-circuit temperature: 250°C (max. 5 s)



non-propagation



Environmentally friendly



Chemical & Oil resistance: permanent

