

TOXFREE ZH XTREM

H07ZZ-F (AS)

The extra-flexible LSZH rubber cable.

DESIGN

Conductor

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

Insulation

LSZH Rubber (type EI8).

The standard identification is the following:

- 1 x Natural
- 2 x Brown + Blue
- 3 G Brown + Blue + amarillo/verde
- 4 G Brown + Black + Grey + Yellow/green
- 5 G Brown + Black + Grey + Blue + Yellow/green

Outer sheath

LSZH thermosetting rubber (type EM8). Black colour.

APPLICATIONS

Flexible cable for mobile service, suitable for instalations where low smoke and halogen free fumes under fire conditions are required. Suitable for installations where the cable must withstand medium mechanical stress, for machines in industrial and agricultural workshops, for motors and transportable machines on construction sites, for windmills and for agricultural applications.



CHARACTERISTICS

Flexible conductor, class 5	Minimum bending radius 3x cable diameter	LSZH
Minimum service temperature: -40°C (Fixed and protected installation)	Meter by meter marking	Low smoke emission: Light transmittance > 60%
Maximum service temperature 70°C	Flame non-propagation	Low corrosive gases emission
Maximum short-circuit temperature: 250°C (max. 5 s)	Fire non-propagation	Environmentally friendly

INSTALLATION CONDITIONS

Impact resistance AG2 medium impact	Public places	Windmills
Outdoor installation: permanent	Industrial use	Open air
Water resistance AD7 immersion	Industrial mobile use	Damp environment
Chemical & Oil resistance: excellent	Heavy mobile use	