

TOXFREE MARINE XZ1-K (AS)

The marine power cable.

DESIGN

Conductor

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

Insulation

LSZH XLPE 90°C.

The standard identification is the following:

- 1 x..... Black
- 2 x..... Blue + Brown
- 3 x..... Brown + Black + Grey
- 4 x..... Blue + Brown + Black + Grey
- 5 or more conductors White with black numbers

Outer sheath













LSZH polyolephine outer sheath SHF1 type. Black colour, non-toxic and fire retardant.

APPLICATIONS











The Toxfree Marine XZ1-K (AS) cable with zero halogens is a high security 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 recommended in marine applications.



CHARACTERISTICS

 Flexible conductor class 5	 Minimum bending radius: 5 x cable diameter	 LSZH
 Minimum service temperature for fixed installation: -40°C	 Meter by meter marking	 Low smoke emission: Light transmittance > 60%
 Maximum service temperature: 90°C	 Flame non-propagation	 Low corrosive gases emission
 Maximum short-circuit temperature: 250°C (maximum 5 s)	 Fire non-propagation	 Environmentally friendly

INSTALLATION CONDITIONS

 Impact resistance: AG2. medium impact	 Public places	 In conduit
 Outdoor installation: permanent	 Marine use	 Wall attached
 Water resistance: AD3 aspersion	 Open air	
 Chemical & oil resistance: acceptable	 On tray	