

TOXFREE ZH

XTREM DZ-K (AS)

The 1.000 V rubber LSZH cable for fixed installations

DESIGN

Conductor

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

Insulation

Thermosetting rubber (type EPR)

Outer sheath

LSZH thermosetting rubber (type EM8). Black colour.

APPLICATIONS

Flexible LSZH cable for fixed installations. Suitable for transport and distribution of electric power. This cable is manufactured with flexible conductors in order to facilitate installations with complex layouts. For indoor and outdoor use.



CHARACTERISTICS



Flexible conductor class 5



Minimum bending radius 5 x cable diameter



LSZH



Impact resistance AG2 medium impact



Public places



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



Meter by meter marking



Low smoke emission: Light transmittance > 60%



Outdoor installation: permanent



Industrial use



Maximum service temperature 90°C



Flame non-propagation



Low corrosive gases emission



Water resistance AD7 immersion



Open air



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



Fire non-propagation



Chemical & Oil resistance: excellent



Abrasion resistance



Damp environment

INSTALLATION CONDITIONS