



K-FIRE 200 BS 6387 CL.5

Description : Multi-cores cable fire resistant and fire retardant, low smoke and halogen free, to be used in fire detection and fire alarm systems, voice alarm systems and emergency lighting systems.

Design:



Construction : Flexible Oxygen Free bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
Fire resistant elastomer Type EI2 according with HD 22.1 - Colour code as per VDE 0293
Tinned copper drain wire protective conductor which provides automatic screen earthing.
Laminated aluminium tape screen
Special polyolefin outer sheath Type LTS 3 according with BS 7655-6.1

Manufacturing's Controls: Test and Control according to our certificated **ISO 9001-2015 CSQ-IMQ (EQ-NET)** Quality System procedure.
Labor tests reports are stored in our internal Q.C. laboratory archive together with the production reports

Norms : Fire resistant according to BS 7629-1, BS 6387, EN 50200 and IEC 60331
Fire retardant according to IEC 60332 Part 2 & 1
Low smoke : IEC 61034, EN 50268, BS 7629-1
Halogen free : IEC 60754, EN 50267
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 300/500V
- Spark Test voltage : 3000 V
- Working temperature : Occasional flexing: -15°C to +90°C
Fixed installation: -40°C to +90°C
- Minimum bending radius Occasional flexing: 20 x outer Ø
Fixed installation: 6 x outer Ø

Use : K-FIRE 200 BS 6387 CL.5 cables are designed to be used in safety systems (emergency lights, warning systems, fire fighting equipments, etc ...) in all premises open to the public (concert hall, theatres, cinemas, department stores, hospitals, schools, etc ...), in high-rises buildings, in tunnels, in industries.
This cable is suitable for indoor fire alarm installations where the circuit must be maintained for up to 60 minutes (PH60)