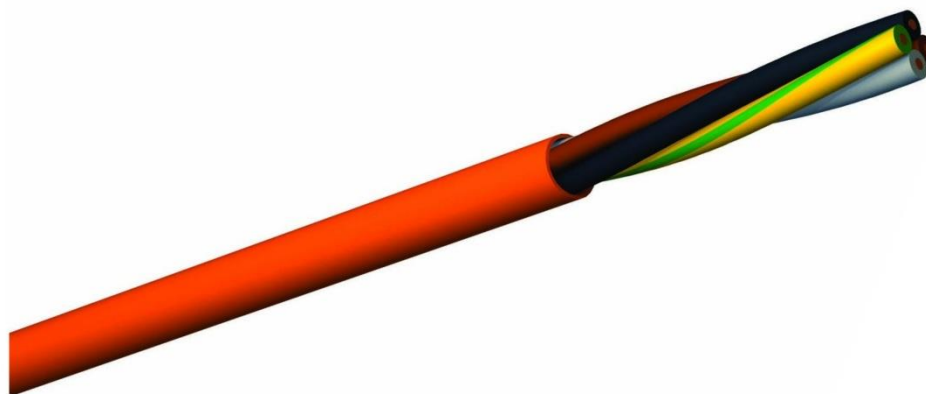




K-FIRE CR1 C1

Description : Multicores cable fire resistant and fire retardant, low smoke and halogen free, to be used in safety systems.

Design:



Construction : Solid Oxygen Free bare copper conductors according to CEI 20-29 Class 1 and DIN-VDE 0295 K1
Fire resistant elastomer Type EI2 according with HD 22.1 - Colour code as per VDE 0293
Special polyolefin outer sheath Orange colour Type HM2 according with HD 604 S1

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 IEC 60331, NF C 32-070 Cat. CR1, EN 50200, NBN C 30-004 F2 FR2 PH60
Fire retardant according to IEC 60332 Part 2 & 1, NF C 32-070 Cat. C1 & C2, EN 50266, NBN C 30-004 F2
Low smoke : IEC 61034, NF C 32-073, EN 50268
Halogen free : IEC 60754, NF C 32-074, 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 temp. (fix / not fix installation): -20°C to +90°C
- Minimum bending radius For permanent approx. 7,5 x Ø

Use : K-FIRE CR1 C1 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.