



K-ITM FG7OR

Description : Fire retardant, LSF power, control and signalling cables, insulated in type G7 Elastomeric compound and pvc sheathed with flexible conductors for fixed installation.

Design:



Construction : Flexible bare conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
 HEPR elastomeric compound type G7 insulation
 Colour code cores as per Tab. Unel 0722, VDE 0293 e IEC 227-1
 Outer jacket in PVC **LSF-RZ** according to CEI 20-11

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 : Flame retardant according CEI 20-22 II CEI EN 60332-1-2 CEI EN 50267-2-1
 According CEI 20-13 IEC 60502-1 CEI UNEL 35375-35377
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 600/1000V
- Spark Test voltage : 3000 V
- Working temperature : Occasional flexing: -5°C to +90°C
 Fixed installation: -25°C to +90°C
- Minimum bending radius Flexible use: 12,5 x outer Ø
 Fixed installation: 4 x outer Ø

Use : Cable for power supply and energy transmission.
 In inner places, also wet, and outer places; fix position on brickworks and on metallic structures; possible also for under-ground laying.
 Recommended for the realization of electrical systems in public places.
 These cables are suitable for free not continuously movement appliance without tensile load or compulsory guidance as well as for fixed installation.
 Manufactured free of substances harmful to lacquer (LB-free / silicone free) and is therefore suitable for use in lacquering shops