



K-ITM FROR 500

Description : Connecting and control multi-cores cable with colour code cores and working voltage of 300/500 V.

Design:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
PVC Insulation compound type **R2** according to CEI 20-11
Black numbered cores as per Tab. Unel 0722, VDE 0293 e IEC 227-1
Outer jacket in PVC **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 :
CEI 20-20/1 - CEI 20-20/2 IV° Ed. 1996
CEI 20-22/1 - CEI20-22/2 - CEI 20-22/4 IV° Ed. 1996
CEI 20-37/2 II° Ed. 1997
Technical Specifications IMQ-CPT 007
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 300/500V
- Sparking Test voltage : 3000 V
- Work temperature : Occasional flexing: -5°C to +70°C
Fixed installation: -40°C to +80°C
- Minimum bending radius Occasional flexing: 15 x outer Ø
Fixed installation: 4 x outer Ø

Use : The range of application includes all electrical installations in dry and damp interiors, especially under industrial conditions, outdoor use only with UV protection and in observance of the temperature range. It can be used in inner dry or humid places, in outer places for intermittent or temporary use. 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.