



K-ITM N07VK

Description : IMQ Approved, flexible single conductor for protected, fixed installation. Working voltage 450/750 V.

Design:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
 Flame retardant PVC Insulation compound type **R2** according to CEI 20-11 and VDE 0207
 with special mechanical resistance.

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 : Self-extinguish according to test method B IEC 60332-1

Reduced Fire Propagation, Fire retardant as IEC 60332-3-22 - CEI 20-22 II and NBN C30-
 004, cat. F2

According to CEI 20-37/4, EN 50267-2-1, CEI UNEL 357523

The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 450/750 V.
- Spark Test voltage : 3000 V
- Working temperature : Occasional flexing: -5°C to +70°C
 Fixed installation: -40°C to +80°C
- Minimum bending radius 4 x OD-Ø for normal use
 2 x OD-Ø for short-term bending

Use : Suitable for assembling cable harnesses and wiring during switch cabinet installation It is not
 suitable to be used as direct burial or underwater cable. The single wire is suitable as power
 supply cable in the machine tool and plant engineering, in heating and air conditioning systems,
 refrigeration plants etc.