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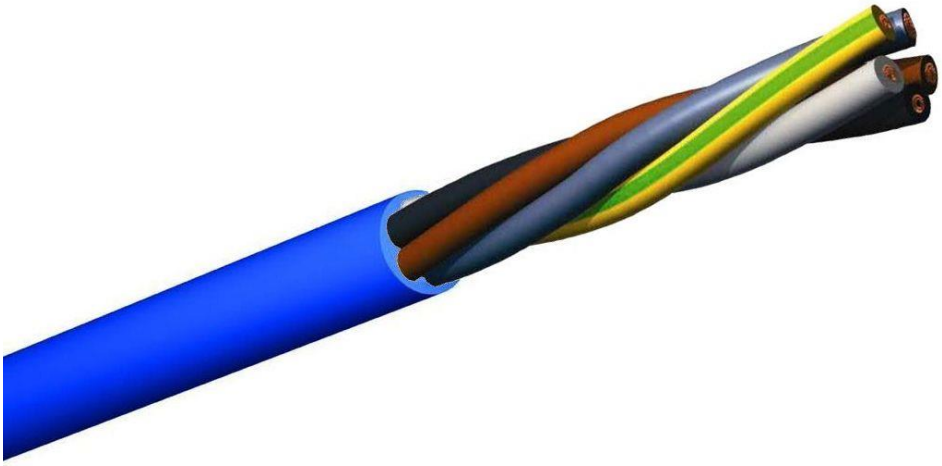
UNI EN ISO 9001-2015 Certified Company

Data Sheet

K-ITM N1VVK 1000

Description :	Power flexible cable with PVC insulation under PVC sheath fire resistant and at low corrosive gases emission.
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 Colour code 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 20-14 III° Ed. 1997 CEI 20-22/1 - CEI 20-22/2 - CEI 20-22/4 IV° Ed. 1995 CEI EN 50267-2-1 Ed.1999 CEI-UNEL 35756 Ed. 1997 CEI 20-52 I° ED.1998 Technical Specifications IMQ-CPT 007 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE
Technical dates :	• Nominal voltage : 600/1.000 V. • Spark Test voltage : 6000 V • Working 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 :	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.

05 August 2019