



K-FLEX H07VU

Description : Harmonized, solid single conductor for protected, fixed installation. Working voltage 450/750 V.

Design:



Construction : Solid bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5 PVC Insulation compound type **TI1** 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 : Flam retardant, Test method B according to DIN VDE 0472 part 804 and IEC 60332-1
 According to CEI 20-20/3 4th Ed. 1996 + V1:2002 + V2:2009 and HD 21.3 S3:1995 + A1:1999 + A2:2008
 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: -30°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.