




K-FLEX ESUY

Description :	Special single core, earthing cable for grounding and shorting or as potential equalisation, highly flexible, transparent PVC outer sheath.
Design:	
Construction :	<p>Extra Flexible bare copper conductors according DIN 46440. Bare copper braiding over the bare copper conductor Transparent PVC Insulation compound type TI1 according to CEI 20-11 and VDE 0207</p>
Manufacturing's Controls:	<p>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</p>
Norms :	<p>Flame retardant, Test method B according to DIN VDE 0472 part 804, IEC 60332-1 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE</p>
Technical dates :	<ul style="list-style-type: none"> • Nominal Test voltage : 2000 V • Working temperature : Flexing: -5°C to +70 °C Fixed installation: -40 °C to +80 °C • Minimum bending radius : For flexible use: 12 x outer diameter Fixed installation: 4 x outer diameter
Use :	<p>These high flexible earth conductors are used for earthing of portable equipment and short-circuiting. These cables specially perform a protective function in repair live working of high voltage power supply company as EVU, in railway systems, failing current equipment, alternating current systems and in networks of transmission and distribution. Because of that these are designated as safety cables. These earthing cables offer special characteristics with low weights, high flexibility to a wide temperature range and the behavior in high temperature. The protective sheath over conductor assures the essential function for protection against the mechanical and chemical stresses. .</p>