

UAD6(n) Easy Voltage Tap for Wire

In existing installations there is rarely a fused terminal available for measurement purposes. This unique tapping clamp allows you to tap a fused voltage from an insulated wire for measurement using one hand and without the need for additional tools. The fuse is mounted directly on the primary conductor, which results in an optimum degree of safety. This unique product is a breakthrough for fast and safe measurement in existing installations. The UAD6 is obtainable in a fused and non used version.



- One-handed and safe tapping of voltage for measurement purposes
- No tools needed
- Safe mounting
- Including 5x25mm, 2A fuse
- For insulated 2.5-6 mm² conductors, stranded, solid (rigid) and flexible wire

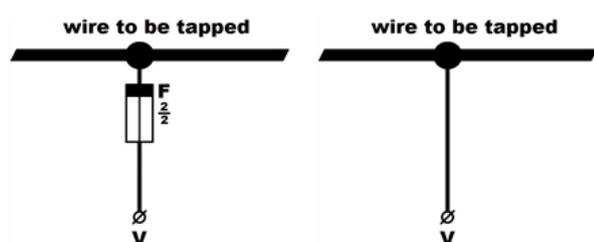
Ordering specifications

Art. nr.	Cable dimensions
500072R	UAD6-R, fused, for 2.5-6mm ² rigid (solid, stranded) wire
500073R	UAD6n-R, not fused for 2.5-6mm ² rigid (solid, stranded) wire
500072F	UAD6-F, fused for 2.5-6mm ² flexible wire
500073F	UAD6n-F, not fused for 2.5-6mm ² flexible wire
500074R	UAD6 set, 3xUAD6-R + 1xUAD6n-R
500074F	UAD6 set, 3xUAD6-F + 1xUAD6n-F

Technical specifications

Safety conditions: CE Directive: Standard:	Low voltage directive 2006/95/EC IEC 60998 (clamp), IEC 60947(fuse)
Environmental conditions Standard: Class: Operating temp.: Relative humidity: Operating height: Protection degree: Pollution degree: Measurement category:	IEC 60721-3-3:1996 3K3 +5°C - +55°C 5% - 85%, non condensing 0..2000m over NN IP20, basic insulation 2 CAT III
Application conditions Only suitable for: Conductors with basic insulation Insulation material: Wire diameter: UAD6(n)-R: UAD6(n)-F: Umax: Test voltage: Impulse voltage: Imax: Voltage drop: Fuse (UAD6-R/F):	(wire) PVC or XLPE 3 - 5mm (2,5 - 6mm ²) Rigid wire (Solid, Stranded) Flexible wire 400Vac 3kV / 50Hz 6kV 1,2 / 50µs 2A <500mVac 2A, 450V, F, 70kA, 5x25mm, ceramic (SIBA Part.no. 7008913.2)
Sec. lead: Usability: Torque:	1mm ² flexible, 50cm, end-sleeve Multiple use, max. 24 times. 1.5 - 2.0Nm
Storage Temperature: Relative humidity: Weight: Dimensions: Material:	-20°C - +70°C 5% - 85%, non condensing 28 gram diameter 23mm, height 59mm PA 6.6, UL94 V2

Wiring diagram



Dimensions

