



TESTSYSTEM FOR CAB RADIOS UIC-TESTADAPTER TAU

HIGHLIGHTS AND TECHNICAL INFORMATION



Funkwerk has developed the **TAU test adapter** as a tool for the maintenance, testing and commissioning of train radio systems. The **TAU test adapter** is a device for quick and easy testing of the appropriate connection of a train radio system to the railway car through line according to UIC leaflet 558.

The **TAU** consists of a sturdy plastic housing in which the electronics and power supply are housed. It is powered by three 9 V batteries.

The **UIC TAU 15 test cable** must be used for the connection to the UIC through-wagon-line. The cable has a 13-pin round plug on one end for connection to the vehicle's UIC coupling and a 25-pin plug connector on the other end for connecting the TAU and the vehicle earth. The cable length is 15 metres.

HIGHLIGHTS

- ▶ Call Zf -> Tf
- ▶ Tf -> Sound system
- ▶ Tf -> Sound system occupied
- ▶ passive indicators for the control voltages on the UIC lines 3/4, 5/6 and 7/8
- ▶ Active indicators for the presence of LF voltage on the UIC lines 1/2 and 3/4
- ▶ an active indicator for connecting the UIC line 13 to the carriage earth
- ▶ active generation of the control voltages on the UIC lines 3/4, 5/6 and 7/8
- ▶ a passive switchable terminating resistor (600 Ohm) on the UIC lines 3/4

TECHNICAL DATA

DIMENSIONS & WEIGHT

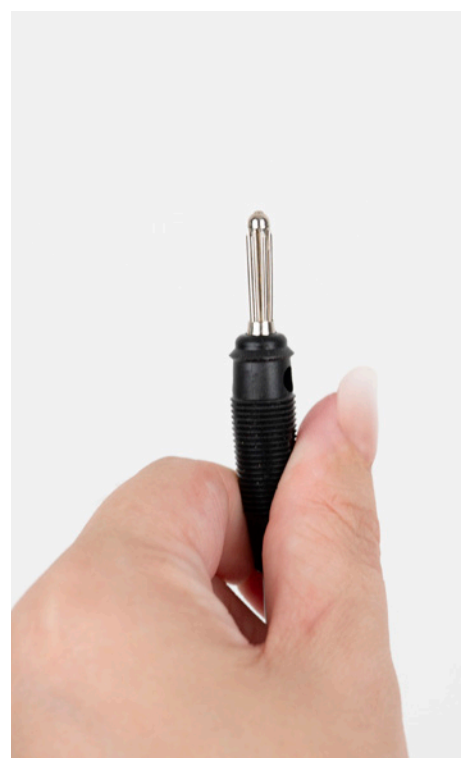
HEIGHT	40 mm
WIDTH	120 mm
DEPTH	65 mm
WEIGHT	approx. 0,4 kg including batteries

AMBIENT AND CLIMATIC CONDITIONS

PROTECTION CLASS ACCORDING TO DIN EN 60529	IP20
OPERATING TEMPERATURE RANGE	0 °C to 35 °C

ACCESSORIES

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