

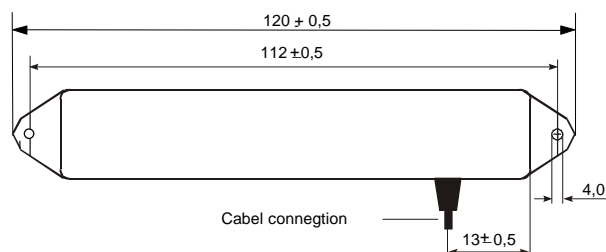
Active antenna AAS DCF

Order number: FZD 06010

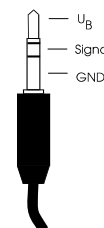
The active antenna receives the amplitude modulated signals of the time code senders. The demodulated signals are available at an open-collector output. The active antenna is a complete connectable receiver unit for the time code sender. It has an internal power stabilizer and is delivered in grey plastic casing suitable for wall installation.

The device has a round connector cable (grey; length = 2,50m) with a 3-pole stereo plug (3,5mm x 2,5mm).

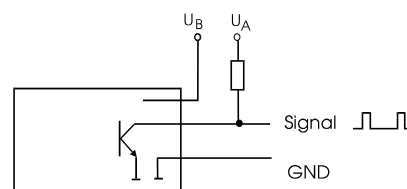
Dimensions:



Pin configuration:



Schematic :



Technical characteristics :

Parameters	Test conditions	Symbol	min	typ	max	Unit.
Operating temperature range	$V_{CC} = 3V$	T	0		50	$^{\circ}C$
Power supply		U_B	3		12	V
Power consumption	$V_{CC} = 3V$	I_{CC}		0,8		mA
Reception sensitivity	$U_{CC} = 3V$	E		30	50	$\mu V/m$
Output current	$U_{CC} = 3V$	I_{OUT}			2	mA

Model :

Model (AAS xxx)	Input signal	Note
AAS DCF	DCF77 ; 77,5 kHz	Standard temperature range $0^{\circ}C - 50^{\circ}C$