

ASi tuner incl. bus termination

Function

The primary task of the **ASi tuner** is the length adjustment in the ASi networks without repeater.

The ASi tuner can be completely switched off by a switch or set to a default. The ASi tuners provide for a stable communication in network of 300 m in length without the need of a repeater and additional power pack. This means a triplication of the ASi line lengths.

Technical data

- Connections: ASi ribbon cable / ASi round cable
- Supply voltage: ASi (30 VDC)
- Operating current: 60 mA
- Display (5 LEDs): LED-Power green voltage OK
LED green tuning active
LED red fault (ASi analyzer)
LED yellow warning (ASi analyzer)
LED green fault (ASi analyzer)
- EMC: EMc acc. to EN61000-6-3,
EN61000-6-2
- Dimensions (H x W x D): 80 x 90 x 43 mm

Ambient conditions

- Operating temperature: 0 °C to +55 °C
- Storage temperature: -25 °C to +75 °C
- Industrial protection: IP65

Meaning of LED

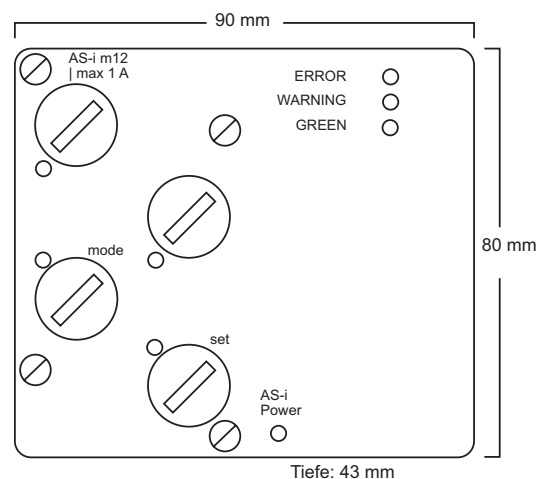
- Description

red = severe fault
yellow = frequent repeats that should be clarified depending on application
green = almost repeat-free communication

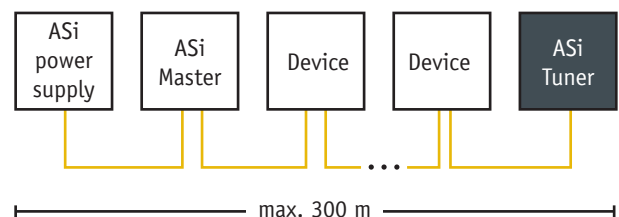
Display (5 LEDs): LED-Power lights green = voltage OK
LED-Power is flashing = voltage is low
LED Green is on = communication is OK (ASi analyzer)
LED ERROR lights red = failure (ASi analyzer)
LED WARNING lights yellow = warning (ASi analyzer)



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Engineering drawing



Example of connection

Ordering details

ASi Tuner

Art. No.

120070000