

InduSol America - Specialist in Industrial Networks

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

ASi ribbon cable / ASi round cable • Connections:

• 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 acc. to EN61000-6-3,

EMC

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

= severe fault red

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)

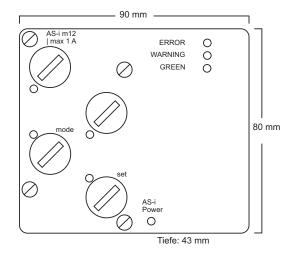
LED ERROR lights red = failure (ASi analyzer)

LED WARNING lights yellow = warning

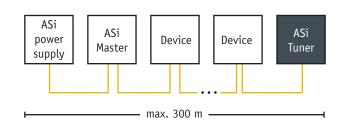
(ASi analyzer)



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Engineering drawing



Example of connection

Ordering details	Art. No.
ASi Tuner	120070000