

## Indu-Sol GmbH – 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**

<ul> <li>Connections:</li> <li>Supply voltage:</li> <li>Operating current: Display (5 LEDs):</li> </ul>	ASi ribbon cable / ASi round cable ASi (30 VDC) 60 mA 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,
• Dimensions (H x W x D):	EN61000-6-2 80 x 90 x 43 mm

## **Ambient conditions**

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

## **Meaning of LED**

• Description

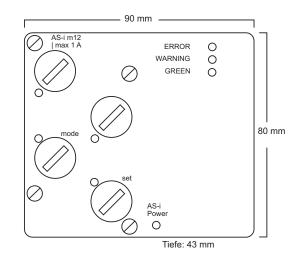
red	= severe fault
yellow	= frequent repeats that should be
	clarified depending on application
green	= almost repeat-free communication

### 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)

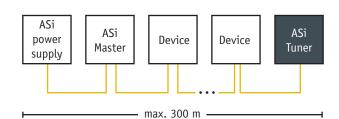
LED WARNING lights yellow = warning (ASi analyzer)



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## **Engineering drawing**



#### Example of connection

9	5
5	1
	⊳
5	J
2	5
	2
0	
T	3
ā	D
+	2
	ş
- 5	
	d 05/201