

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

| Connections: Supply voltage: Operating current: Display (5 LEDs): | 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

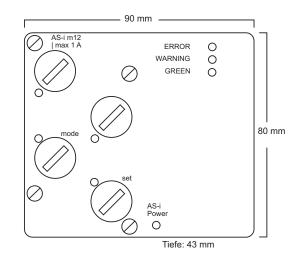
| red | = severe fault |
|--------|------------------------------------|
| yellow | = frequent repeats that should be |
| | clarified depending on application |
| green | = almost repeat-free communication |
| | |

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)

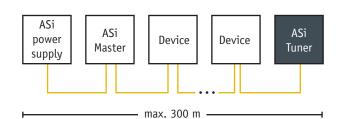
LED WARNING lights yellow = warning (ASi analyzer)



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Engineering drawing



Example of connection

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