

ASi plug

Function

The ASi bus termination allows a doubling of the ASi line length. The passive bus termination allows a line extension up to about 200 m. It is installed at the end of a line. The system will thus become more flexible.

Technical data

- Connections: ASi circular plugs
- Supply voltage: ASi (30 VDC)
- Operating current: 10 mA
- Display (2 LEDs): LED green ASi voltage > 26 V
LED yellow ASi voltage > 18.5 V
- Dimensions (H x W x D): 19 x 47 mm

Ambient conditions

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

ASi plug 2

Function

The ASi plug 2 is a slave for the field bus system AS interface. On the one hand it allows to double the ASi line length up to about 200 m and on the other to monitor the supply voltage. The ASi Z plug AI010 serves also to monitor the supply voltage: if the AS-Interface supply voltage is lying within the specified band, the inputs D2 and D3 are set. If the supply voltage is falling under the specified limit the inputs will be resetted. A network supply voltage monitoring is realized.

The ASi bus termination is installed at the end of a line and provides for a greater flexibility of the system.

Technical data

- Connections: ASi circular plugs
- Supply voltage: ASi (20-31,6 VDC)
- Operating current: ≤18 mA
- Display (2 LEDs): LED green ASi voltage > 26 V
LED yellow ASi voltage > 18,5 V
- Dimensions (H x W x D): 20 x 55 mm

Ambient conditions

- Operating temperature: 0°C to +55°C
- Storage temperature: -25°C to +70°C
- Industrial protection: IP67

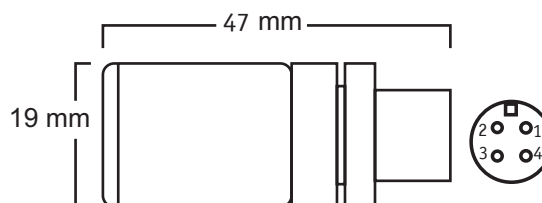
Ordering details

Art. No.

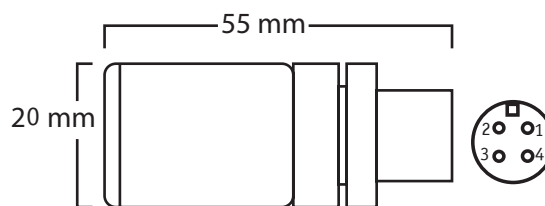
ASi plug	120070003
ASi plug 2	120070004



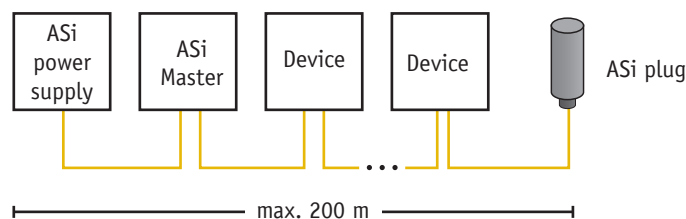
ASi plug



Engineering drawing ASi plug



Engineering drawing ASi plug 2



Example of connection