

Analog Input; 0 ... 20 mA; Differential Input

5.4



Figure: 750-452

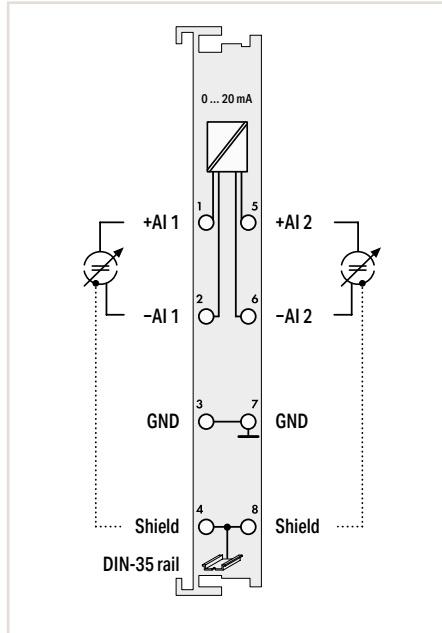
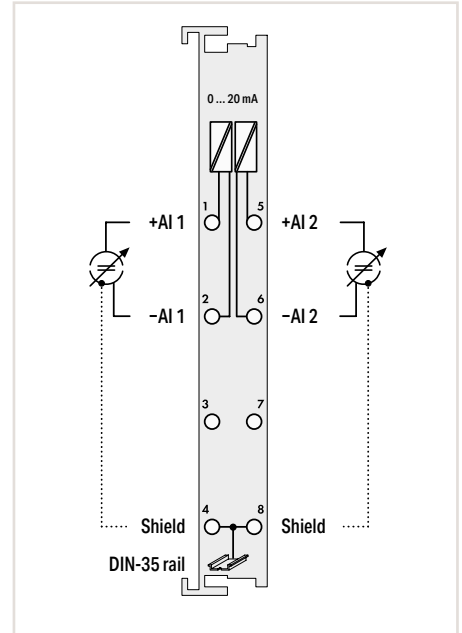


Figure: 750-480



Item Description

Version

Item No.

Order Text

2-Channel Analog Input; 0 ... 20 mA; Differential input

Standard

Data format (S5 control)

750-452

2AI; 0-20mA;
Diff

Pluggable (delivery with- out connector)

753-452

2AI; 0-20mA;
Diff

2-Channel Analog Input; 0 ... 20 mA; Differential input

Standard

750-480

2AI; 0-20mA; Diff

Pluggable (delivery without connector)

753-480

2AI; 0-20mA; Diff

Technical Data

Extended functionality

Pluggable connector

Customized data format for S5 control*

Number of analog inputs

Signal type

Signal characteristic

Resolution

Conversion time

Input resistance

Input filter (analog)

Measuring error (max.) at 25 °C

Temperature error (max.)

Current consumption – system supply (5 V)

Data width

Isolation

Surrounding air temperature (operation)

Dimensions W x H x D

Approvals

Data sheet and further information, see:

Accessories

Pluggable connector

Coding keys

Time-synchronized measured value acquisition within the module

Pluggable connector

Customized data format for S5 control*

Number of analog inputs

Signal type

Signal characteristic

Resolution

Conversion time

Input resistance

Input filter (analog)

Measuring error (max.) at 25 °C

Temperature error (max.)

Current consumption – system supply (5 V)

Data width

Isolation

Surrounding air temperature (operation)

Dimensions W x H x D

Approvals

Data sheet and further information, see:

Accessories

Pluggable connector

Coding keys

*The S5 format allows you to import data with the standard S5 FB 250 function block.