



## Supply isolation amplifier STV 22 GL



### Application

The STV 22 GL isolating amplifier with supply is used for the galvanic isolation and amplification of DC signals (mA).

### Versions

|                                      | Part no. |
|--------------------------------------|----------|
| Supply isolation amplifier STV 22 GL | 53706    |

Blue part no. = in-stock items

### Description

The connected transducer is directly supplied by means of a galvanically isolated and limited supply voltage. Input and output are galvanically isolated with a high degree of isolation. The integrated high-efficiency electronic power supply unit helps to avoid overheating and allows for high output loads.

### Technical specifications

#### Housing

DIN rail housing

W x H x D: 18 x 78 x 103 mm

#### Supply voltage

AC 50 – 253 V

DC 20 – 253 V

#### Sensor supply

DC 24 V open circuit voltage

DC 18 V at 20 mA

#### Input

0–20 mA oder 4–20 mA

#### Output

0–20 mA oder 4–20 mA

1:1 to input signal

#### Output load

Max. 400 Ohm