

Supply isolation amplifier STV 22 GL

Part no. 53706

Supply isolation amplifier



Application

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

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

Versions

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- in-stock items
- Non-stock items