



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	Input 0–20 mA oder 4–20 mA
Supply voltage AC 50 – 253 V DC 20 – 253 V	Output 0–20 mA oder 4–20 mA 1:1 to input signal
Sensor supply DC 24 V open circuit voltage DC 18 V at 20 mA	Output load Max. 400 Ohm