



Isolation amplifier TV 200 GS



Application

The TV 200 GS isolation amplifier is used for galvanic isolation, conversion and amplification of standard output signals (V/mA).

Versions

	Part no.
Isolation amplifier TV 200 GS input 4–20 mA/output 0–10 V	53704
Isolation amplifier TV 200 GS input 0–10 V/output 4–20 mA	53705

Blue part no. = in-stock items

Description

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. Offset and gain can be set by means of two potentiometers on the front.

Technical specifications

Housing

DIN rail housing

W x H x D: 23 x 78 x 103 mm

Supply voltage

AC/DC 20 – 253 V

Input

4–20 mA

0–10 V

Output

0–10 V

4–20 mA

Output load

Current output: Max. 500 Ohm

Voltage output: Min. 1 kOhm