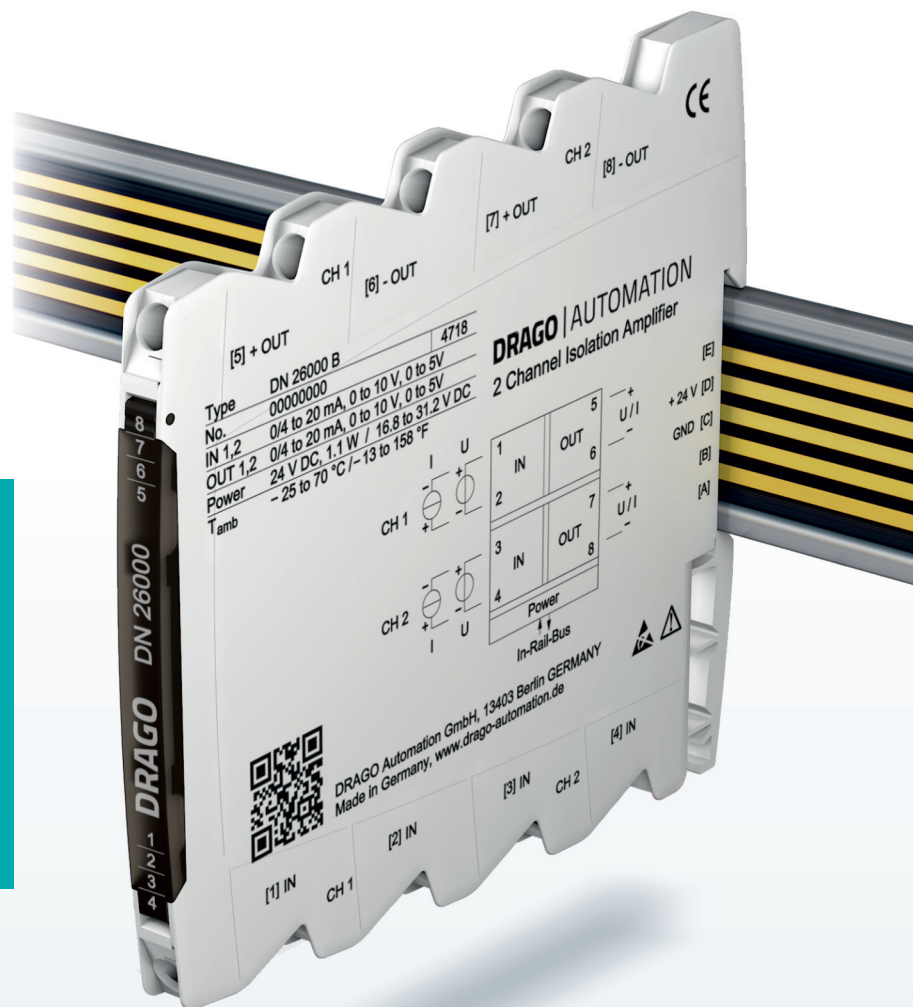


ISOLATION AMPLIFIER 2 Channel | 6 mm
DN 26000

DRAGO | AUTOMATION
engineered for your success

DN 26000

ISOLATION AMPLIFIER 2 Channel | 6 mm



www.drago-automation.de

The lean solution

save space · save time · save costs

Outstanding performance

- Only 3 mm per channel
- Highest precision and signal quality
- Calibrated range selection
0/4 ... 20 mA, 0 ... 10 V, 0 ... 5 V
- Short response time
- Wide temperature range

No compromises

- True 5-port isolation
- Test voltage 3 kV
- Free configurable by DIP switch
- Easy installation via In-Rail-Bus

The first active 2-channel isolation amplifier with a channel width of only 3 mm is suitable for a variety of automation tasks, especially for applications with a high number of measuring points and where space is limited.

The input and output ranges can be selected individually for each channel via DIP switches; subsequent readjustment is not necessary thanks to the calibrated measuring range selection. A signal clipping and the cut-off frequency can also be adapted to the measuring task.

Power is supplied via the In-Rail-Bus, which ensures pre-wiring on a standard DIN rail. This significantly reduces the wiring effort.

Technical data

Function	2 independently configurable isolation amplifier channels
Analog inputs	0/4 ... 20 mA, 0 ... 10 V, 0 ... 5 V
Analog outputs	0/4 ... 20 mA, 0 ... 10 V, 0 ... 5 V
Load	≤ 10 V (500 Ω bei 20 mA), ≤ 5 mA (2 kΩ bei 10 V)
Measuring error	< 0.1 %
Galvanic isolation	all ports fully isolated
Test voltage	3 kV AC, 50 Hz, 1 min
Configuration	calibrated selectable per DIP switch
Operating temperature	−25 °C ... +70 °C
Supply voltage	16.8 ... 31.2 V DC via In-Rail-Bus
Size (H x D x W)	96 x 107 x 6.2 mm

Our performance – your advantage

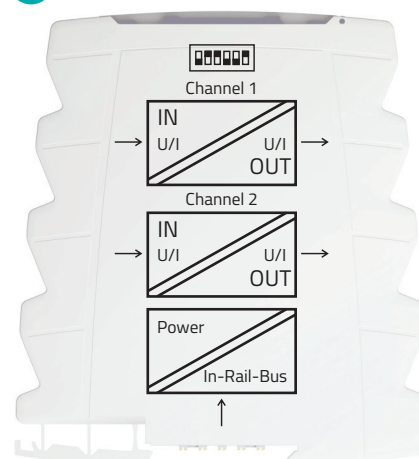
- Comprehensive product range
- Customer-specific special solutions
- Individual consulting and support
- Most modern production technology
- Certification according to ISO 9001
- 5 years warranty
- Made in Germany



Applications

- Large-scale installations
- System extensions
- Limited space conditions
- Time-critical installations

Block diagram



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