

Model 4/126 Voltage Converter



Product features

- Converter for voltages
- 10 V input
- DIN rail mounted
- Plug-in screw connectors
- Short circuit protected output
- EMV to EN 61326 and NE21
- EEx ia/ib approved
- Off-line programmable (powered by PC)
- 3 port isolation

Technical data:

Range	-10 V ... +10 V, smallest span 1 V
Output	4 - 20 mA
Load	< 750 Ω
Linearity	< 0.1 %
Temperature drift	< 0.1 % / 10 K
Response time	< 150 ... 600 ms depending on mode
Power supply	20.4 - 30 V DC (< 1.5 W)
Weight	160 g
Ambient temperature	-20 °C ... +60 °C
Relative humidity	< 95 %, no condensation

Explosion protection:

Category	II (1) GD [EEx ia] IIC
EC-Type Examination	TÜV 98 ATEX 1289
Safety values	Voc = 0.9 V, Isc = 11 mA, Po = 9 mW

Ordering details

Type	Ex-protection	Order No.
4/126	ia/ib	GHG 124 3115 N 1006
4/126	-	GHG 124 3015 N 1006

Accessories

Type	Order No.
Configuration cable	GHG 139 0028 C 0000

