

Model DN332

SMART

Current Driver, 2-channel



Product features

- Output isolator for 0/4-20 mA (I/P converter, displays, valve positioners)
- Short circuit protected outputs
- EMC fully compliant to EN 61326
- Ex ia/ib approved
- Galvanic isolation between input output and power supply
- HART Communication for all major brands

Technical data:

Input	0/4 - 20 mA; voltage drop < 1.5 V
Output	0/4 - 20 mA; current limitation at 24 mA
Load	< 750 Ω
Linearity	< ± 0.1%
Temperature drift	< 0.1% / 10K
Response time	50 ms (10 - 90%)
Power supply	20 - 30 V DC
Power consumption	1.2 W / channel
Ambient temperature	0 °C ... +60 °C
Relative humidity	< 75 % (average) < 90 % (30 d/a), no condensation

Explosion protection:

Category	II (1) G D [EEx ia] II C
EC-Type Examination	DMT 03 ATEX E070 X
Safety values	Voc = 25.84 V, Isc = 89.17 mA, Po = 576 mW

Ordering details

Type	Ex-protection	Channels	Order No.
DN332	ia/ib	2	GHG 125 3121 N 1009

