

Model 5/303 Current Driver Loop Powered



Product features

- Analog output for 4 - 20 mA Signals (I/P converter, displays, positioners)
- DIN rail mounted
- 1 or 2 channels
- Short circuit protected outputs
- EMC to EN 61326 and NE21
- EEx ia/ib approved
- Galvanic isolation between input and field side

Technical data:

Input voltage	8.4 V + 0.02 x load x (V/Ω)
Linearity	< 0.1 %
Temperature drift	< 0.1 % / 10 K
Power supply	8.4 - 30 V DC loop powered
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 1338
Safety values	Voc= 12.6 V, Isc= 95 mA, Po= 475 mW, R = 209 Ω Characteristic: trapezoidal

Ordering details

Type	Channels	Ex-protection	Order No.
5/303	one	ia	GHG 126 3311 D 1008
5/303	two	ia	GHG 126 3321 D 1008
5/303	one	-	GHG 126 3011 D 1008
5/303	two	-	GHG 126 3021 D 1008

