

D5231E

GMI Intrinsically Safe Barriers GMI Ex i Isolator DI 8 Channel NO NC Solid State Program Out SIL2



Component type	NAMUR switching amplifier
Range	D Series
Model	N/A
Product status	Existing

GM International’s Intrinsically Safe Isolators provide energy limitations to protect from explosion risks while guarantying continuous operation and effectiveness of the safety layer. A wide range of intrinsically safe galvanic isolators compliant with IEC61508 and IEC61511 standards, these isolators represent a milestone in the level safety through the entire instrumented system lifecycle.

ELECTRICAL	Number of channels	8.0
	Rated supply voltage at DC	18 - 30 V
	Power consumption	2.1 W
CONSTRUCTION	Mounting method	Snap mounting support rail
	Degree of protection (IP)	IP20
	Height	120.0 mm
DIMENSIONS	Width	22.5 mm
	Depth	123.0 mm
ENVIRONMENT	Operating temperature	-40 - 70 °C
CERTIFICATES/APPROVALS	SIL according to IEC 61508	2