D5231E

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

ELECTRICAL ENGINEERING PRODUCTS



Component type	NAMUR switching amplifier
Range	D Series
Model	N/A
Alternative	CALL FOR ALTERNATIVE

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
	Rated supply voltage at DC	18-30 V
	Power consumption	2.1 W
	Switching current	0 A
CONSTRUCTION	Mounting method	Snap mounting support rail
	IP rating	IP20
DIMENSIONS	Height	120 mm
	Width	22.5 mm
	Depth	123 mm
ENVIRONMENT	Operating temperature	-40…70 °C
CERTIFICATES/APPROVALS	SIL according to IEC 61508	2

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