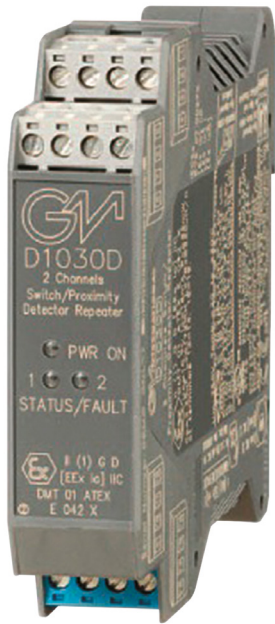


# D1049S

GMI Intrinsically Safe Barriers GMI Ex i Isolator DO 1 Channel with Fault and Override SIL3



<b>Component type</b>	NAMUR switching amplifier
<b>Range</b>	D Series
<b>Model</b>	N/A
<b>Product status</b>	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.

<b>ELECTRICAL</b>	Number of channels	1.0
	Rated supply voltage at DC	20 - 30 V
	Power consumption	2.3 W
<b>CONSTRUCTION</b>	Mounting method	Snap mounting support rail
	Degree of protection (IP)	IP20
<b>DIMENSIONS</b>	Height	99.0 mm
	Width	22.5 mm
	Depth	114.5 mm
<b>ENVIRONMENT</b>	Operating temperature	-20 - 60 °C
<b>CERTIFICATES/APPROVALS</b>	SIL according to IEC 61508	3