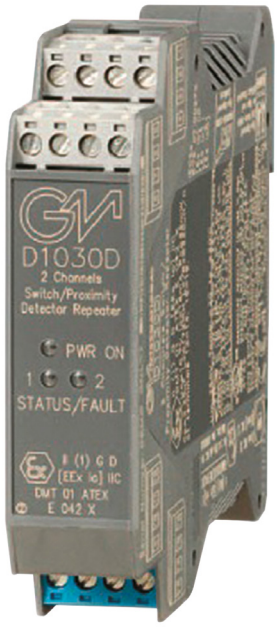
D1048S

GMI Intrinsically Safe Barriers GMI Ex i Isolator DO 1 Chan with Fault and Overide Loop Power SIL3

NHP 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	1
	Power consumption	2.3 W
CONSTRUCTION	Mounting method	Snap mounting support rail
	IP rating	IP20
DIMENSIONS	Height	99 mm
	Width	22.5 mm
	Depth	114.5 mm
ENVIRONMENT	Operating temperature	-20…60 °C
CERTIFICATES/APPROVALS	SIL according to IEC 61508	3

Published on 06 October 2026