

D5030S

GMI Intrinsically Safe Barriers GMI Ex i Isolator DI 1 Channel
SPDT Relay Out Line Monitoring SIL3



| | |
|----------------|---------------------------|
| 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 | 1.0 |
| | Rated supply voltage at DC | 18 - 30 V |
| | Power consumption | 0.45 W |
| CONSTRUCTION | Mounting method | Snap mounting support rail |
| | Degree of protection (IP) | IP20 |
| DIMENSIONS | Height | 120.0 mm |
| | Width | 12.5 mm |
| | Depth | 123.0 mm |
| ENVIRONMENT | Operating temperature | -40 - 70 °C |
| CERTIFICATES/APPROVALS | SIL according to IEC 61508 | 3 |