

D5020D Cut Sheet



gmi D5000 intrinsically safe analog output repeater/splitter isolator, (2) 4–20 mA HART input, (2) 4–20 mA HART output, 24 VDC operating voltage, screw terminals.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/D5020D>

Technical Specifications

Brand	gmi
Series	D5000
Item	Isolator
Isolator Type	Analog output repeater/splitter
Intrinsically Safe	Yes
Input	(2) 4–20 mA HART
Output	(2) 4–20 mA HART
Maximum Voltage	25.9 VDC

Maximum Current	93 mA
Maximum Power	595 mW
Operating Voltage	24 VDC
Housing Material	Polyamide
Mounting	35mm DIN rail
Connection	Screw terminals
Application	Hazardous location rated

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	E222308
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document
Other	UL Control Drawings and FM certificate and Control Drawings

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/D5020D.pdf>
See store item page for other formats.