

# D5072D-096 Cut Sheet



gmi D5000 intrinsically safe temperature repeater/splitter isolator, (2) thermocouple input, (2) equal to input 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/D5072D-096>

## Technical Specifications

|                           |                               |
|---------------------------|-------------------------------|
| <b>Brand</b>              | gmi                           |
| <b>Series</b>             | D5000                         |
| <b>Item</b>               | Isolator                      |
| <b>Isolator Type</b>      | Temperature repeater/splitter |
| <b>Intrinsically Safe</b> | Yes                           |
| <b>Input</b>              | (2) thermocouple              |
| <b>Output</b>             | (2) equal to input            |
| <b>Maximum Voltage</b>    | 7.2 VDC                       |

|                          |                          |
|--------------------------|--------------------------|
| <b>Maximum Current</b>   | 16 mA                    |
| <b>Maximum Power</b>     | 27 mW                    |
| <b>Operating Voltage</b> | 24 VDC                   |
| <b>Housing Material</b>  | Polyamide                |
| <b>Mounting</b>          | 35mm DIN rail            |
| <b>Connection</b>        | Screw terminals          |
| <b>Application</b>       | Hazardous location rated |

## Agency Approvals

|                             |                                        |
|-----------------------------|----------------------------------------|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | E222308                                |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |
| <b>Other</b>                | <a href="#">UL Control Drawing</a>     |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/D5072D-096.pdf>  
See store item page for other formats.