

# 3827-680-AA87C-A Cut Sheet



Spartan solenoid valve, 2-way, 2-position, N.C., glass-filled nylon body, 1/8in female NPT inlet(s), 1/8in female NPT outlet(s), Cv=0.31, 75 psi maximum operating pressure, 120 VAC operating voltage, 18mm DIN style wiring plug.

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



<https://www.automationdirect.com/pn/3827-680-AA87C-A>

## Technical Specifications

|                            |                               |
|----------------------------|-------------------------------|
| <b>Brand</b>               | Spartan                       |
| <b>Series</b>              | 3827                          |
| <b>Item</b>                | Valve                         |
| <b>Working Fluid</b>       | Potable water                 |
| <b>Valve Type</b>          | Solenoid process              |
| <b>Port Quantity</b>       | 2-way                         |
| <b>Number Of Positions</b> | 2                             |
| <b>Valve Configuration</b> | N.C.                          |
| <b>Operator Type</b>       | Direct acting                 |
| <b>Action</b>              | Single solenoid spring return |
| <b>Body Material</b>       | Glass-filled nylon            |

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>IP Rating</b>                  | IP65                       |
| <b>Inlet Port</b>                 | 1/8in female NPT           |
| <b>Outlet Port</b>                | 1/8in female NPT           |
| <b>Flow Coefficient</b>           | 0.31                       |
| <b>Maximum Operating Pressure</b> | 75 psi                     |
| <b>Minimum Operating Pressure</b> | Vacuum                     |
| <b>Operating Voltage</b>          | 120 VAC                    |
| <b>Electrical Connection</b>      | 18mm DIN style wiring plug |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <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> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/3827-680-AA87C-A.pdf>  
See store item page for other formats.