

# S201YF16N5EG5 Cut Sheet



GC Valves solenoid valve, 2-port (2-way), 2-position, N.C., brass body, nitrile seal(s), 3/4in female NPT inlet(s), 3/4in female NPT outlet(s), Cv=6.7, 0 psi minimum operating pressure, 24 VDC 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/S201YF16N5EG5>

## Technical Specifications

|                            |   |
|----------------------------|---|
| <b>Brand</b>               | GC Valves                                   |
| <b>Item</b>                | Valve                                       |
| <b>Working Fluid</b>       | Air, inert gas, water, coolant or light oil |
| <b>Valve Type</b>          | Solenoid process                            |
| <b>Port Quantity</b>       | 2-port (2-way)                              |
| <b>Number Of Positions</b> | 2   |
| <b>Valve Configuration</b> | N.C.  |
| <b>Action</b>              | Single solenoid spring return               |
| <b>Body Material</b>       | Brass                                       |
| <b>Seal Material</b>       | Nitrile                                     |
| <b>Inlet Port</b>          | 3/4in female NPT                            |

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>Outlet Port</b>                | 3/4in female NPT           |
| <b>Flow Coefficient</b>           | 6.7                        |
| <b>Maximum Operating Pressure</b> | Varies with fluid          |
| <b>Minimum Operating Pressure</b> | 0 psi                      |
| <b>Working Fluid Temperature</b>  | 180 deg F maximum          |
| <b>Operating Voltage</b>          | 24 VDC                     |
| <b>Power Rating</b>               | 10W                        |
| <b>Electrical Connection</b>      | 18mm DIN style wiring plug |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | YSY12 - MH17997                        |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | LR69111                                |
| <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/S201YF16N5EG5.pdf>  
See store item page for other formats.