

FEATURES

- Compact and modular design
- Pilot operated spool control valve
- Convertible from 3-way (3/2) to 4-way (5/2)
- Mechanical manual override

TECHNICAL DATA

Body	Aluminum
Seals	Buna-N
Coil Body	Polyamid 66
Coil Connection	DIN 43650 Type "A"
Mounting Type	Direct Mount NAMUR Interface
Temperature	0F -123F (-18D - 50C)
Media	Filtered Air
Operating Pressure	35 to 150 psig (2.4 to 10.3 bar)
Voltage	24VDC
Current	.14Amp
Resistance	177 Ohms
Power	0.7 Watt
Intrinsically Safe Ratings	Ex ia
	Class 1 Groups A,B,C,D
	Class II Groups E,F,G
	Class III Div 1 T5
Ports	1/4 Inch NPT
Operation	5 port 2 way (5/2)
Mouting	VDI/VDE 3845 NAMUR
Coil Options	Dual or Single
Coil Override	Manual Turn Lock

Part Numbers

600250-21540536	24 VDC; Low Power, DIN Type "A" Connection
600250-21526536	24 VDC; Intrinsically Safe; DIN Type "A" Connection
600250-21536536	24 VDC; Intrinsically Safe; DIN Type "A" Connection
600500-71107533	DIN Type "A" Plug Connector w/1/2" NPT,Female Plug Connection (For VAC, VDC)
600251-71106533	DIN Type "A" Plug Conn. w/cable gland for Intrinsically Safe, VDC

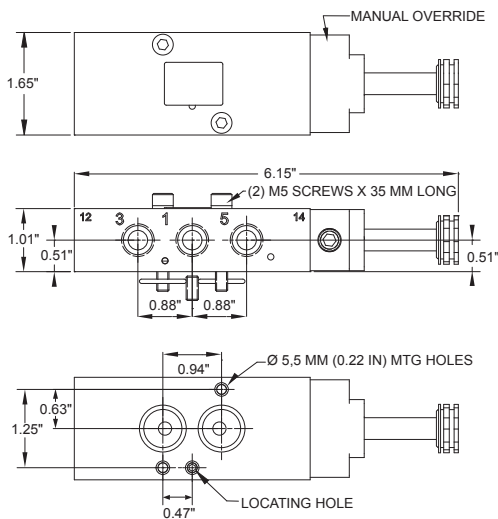
Accessories

600500-71107533	DIN Type "A" Plug Connector w/1/2" NPT,Female Plug Connection (For VAC, VDC)
600251-71106533	DIN Type "A" Plug Conn. w/cable gland for Intrinsically Safe, VDC
090005-76148533	Intrinsically Safe 24 VDC (Type "A" DIN Connector)

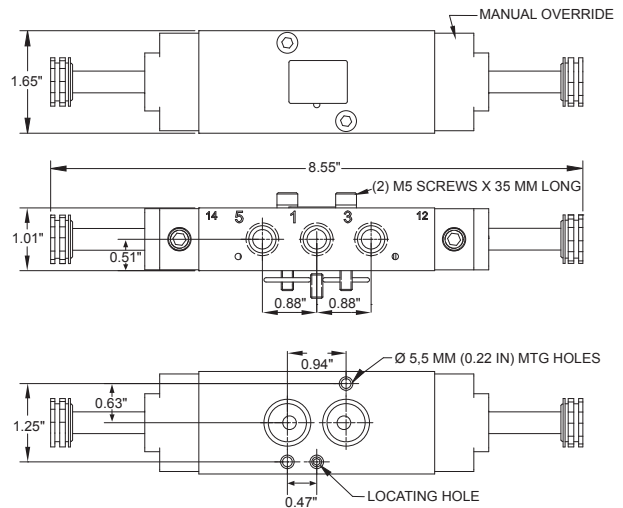
All information herein is proprietary, confidential, and may not be copied or reproduced without the expressed written consent of BRAY INTERNATIONAL, Inc. The technical data herein is for general information only. Product suitability should be based solely upon customer's detailed knowledge and experience with their application.

DIMENSIONS

SINGLE

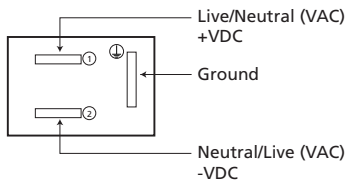


DOUBLE

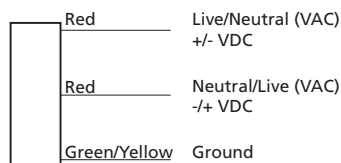


ELECTRICAL CONNECTION

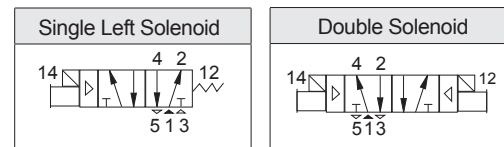
DIN 43650B



Flying Leads



PNEUMATIC SCHEMATICS



ACCESSORIES

Connector	Description
600250-71106533	Form B Type I Plug Connector (DIN 43650) with Cable Gland PG9
600500-71106533	Form B Type I Plug Connector (DIN 43650) with 1/2" NPT Female Connection
090004-76146533	Form B Type I Plug Connector (DIN 43650), LED and Surge Protected 110-220 VAC, to Flying Leads, 4 meters
090004-76147533	Form B Type I Plug Connector (DIN 43650), LED and Surge Protected 24-30 VDC, to Flying Leads, 4 meters
600250-23663536	Y-Connector Cordset - Form B Type I Plug Connector (DIN 43650) to M12 female straight connector (4-pin sensor side) AND M12 male straight connector (5-pin system side)
600250-23667536	Y-Connector Cordset - Form B Type I Plug Connector (DIN 43650) to 7/8" female straight connector (5-pin sensor side) AND 7/8" male straight connector (6-pin system side)
090001-76159882	S-Connector Cordset - Form B Type I Plug Connector (DIN 43650) to M12 male right angle (2-pins + PE), 0.6 meters

HEADQUARTERS

Bray International, Inc.
 13333 Westland East Blvd.
 Houston, Texas 77041
 Tel: 281.894.5454
 bray.com

All statements, technical information, and recommendations in this bulletin are for general use only. Consult Bray representatives or factory for the specific requirements and material selection for your intended application. The right to change or modify product design or product without prior notice is reserved. Patents issued and applied for worldwide.

Bray® is a registered trademark of Bray International, Inc.

© 2020 Bray International, Inc. All rights reserved.

TM-2002_EL_Series 60 Solenoid_2020-02