

## Series G3

In today's highly automated machines, the AVENTICS Series G3 electronic fieldbus valve system is replacing conventional hardwired solutions. It integrates communication interfaces to pneumatic valve system with input/output (I/O) capabilities. This next-generation electronic platform permits easy access to connections; it's simple to assemble, install, commission, and maintain. The G3's functionality allows programmable logic controllers to more efficiently turn valves on and off, and to channel I/O data from sensors, lights, relays, individual valves, or other I/O devices via various industrial networks. The G3 is the only pneumatic valve manifold that contains a graphical display used for configuration, commissioning, and diagnostics. It offers improvements in application, performance, and maintenance for original equipment manufacturers (OEMs) and end users alike.



## Technical data

Industry	Industrial
Signal connection E/A thread size	M12x1
Signal connection E/A number of poles	4-pin
Min. ambient temperature	-10 °C
Max. ambient temperature	50 °C
Operational voltage electronics	24 V DC
Electronics voltage tolerance	-10% / +10%
Total output for valves	4 A
Protection class	IP65
Electrical connection	4
Weight	0.13 kg

## Material

Housing material	polyethyleneterephthalate
Part No.	240-185

# Right end plate for Subbus G3

2024-03-14

240-185

