

# Air Management System

Level up your sustainability, digitalization, & condition-based maintenance

▶ **Save energy and improve sustainability** – Programmable automatic pressure reduction and shut-off times

▶ **Digitalize your compressed air installation** – Virtual control of parameters with fieldbus OPC UA data collection

▶ **Enhance your maintenance capabilities** – Measurement and follow-up of flow, pressure and temperature

▶ **Reduce labor and wiring time** – Wireless connection up to 100-meter range and 10 remote units.

Standby Electro-pneumatic regulator or standby regulator type



Modular connection

IO-link compatible

Compatible with SMC wireless systems



## Main features

- ▶ Compatible with OPC UA, Ethernet/IP™ and PROFINET
- ▶ Air consumption: Max. 62 % reduction
- ▶ High security using encryption
- ▶ Flow rate up to 4000 l/min at 0.7 MPa

# AMS20/30/40/60 Series

# Air Management System

## AMS20/30/40/60 Series

### Selected part numbers

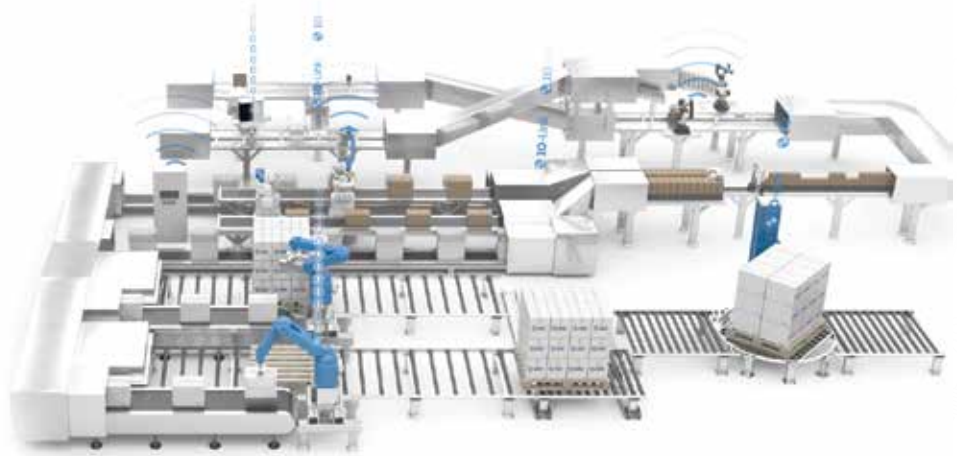
Part Number	Port Size	Standby Regulator	Protocol
AMS20A-N02C-EN-KLG	1/4	Electro-pneumatic	EtherNet/IP, OPC UA or wireless base
AMS30A-N03C-EN-KLG	3/8		
AMS40A-N04C-EN-KLG	1/2		
AMS60A-N10C-EN-KLG	1		
AMS20A-N02C-SA-KLG	1/4		Standalone or wireless remote
AMS30A-N03C-SA-KLG	3/8		
AMS40A-N04C-SA-KLG	1/2	Manual	EtherNet/IP, OPC UA or wireless base
AMS60A-N10C-SA-KLG	1		
AMS20B-N02C-EN-KLG	1/4		
AMS30B-N03C-EN-KLG	3/8		
AMS40B-N04C-EN-KLG	1/2		Standalone or wireless remote
AMS60B-N10C-EN-KLG	1		
AMS20B-N02C-SA-KLG	1/4		
AMS30B-N03C-SA-KLG	3/8		
AMS40B-N04C-SA-KLG	1/2		
AMS60B-N10C-SA-KLG	1		



### Applications

Any industry with processes that use compressed air.

- Packaging
- Automotive industry
- Manufacturing industry
- Machine tool industry
- Electronics industry
- Food industry
- Life science.
- Textile industry
- Forestry & paper industries



### Related products



**Wireless system**  
EXW1 Series



**FRL combination units**  
AC-D Series



**High-precision digital pressure switch**  
ISE20 Series



**High-precision digital pressure switch**  
ISE7□/ISE7□G/ISE79S Series



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