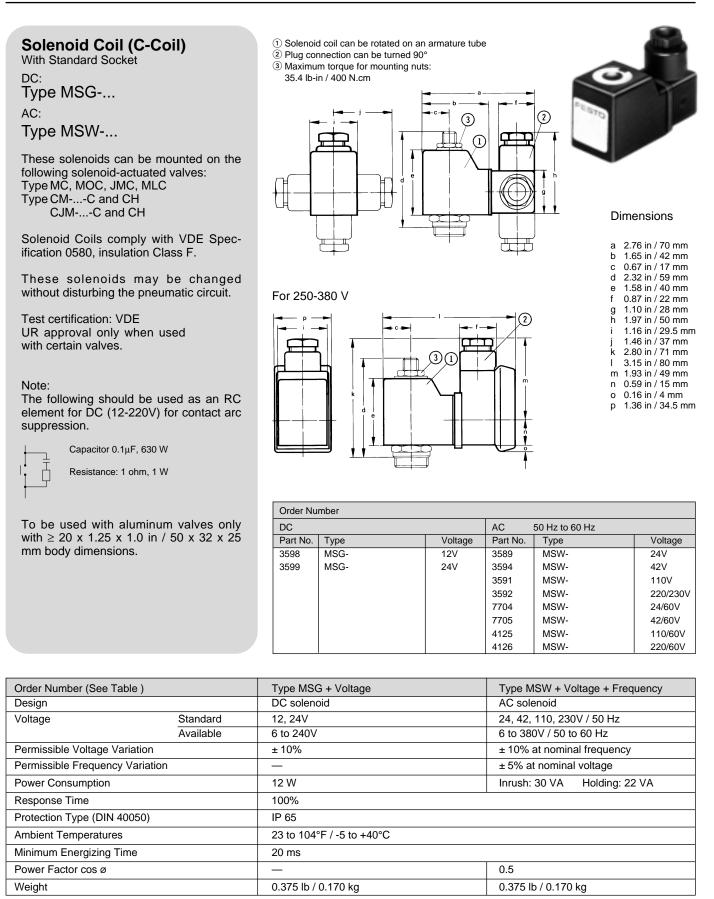
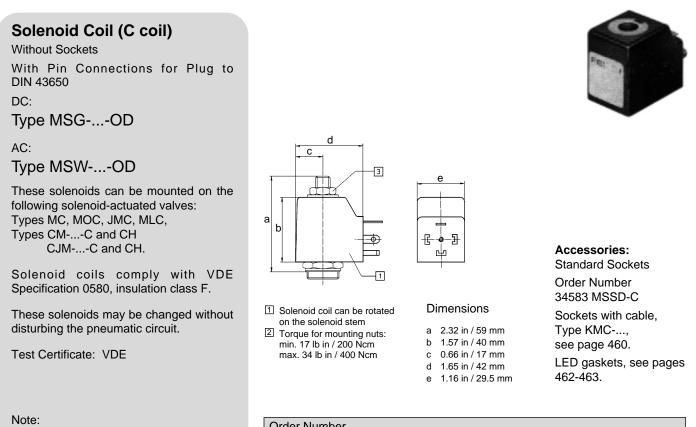
# FESTO



14 to 140°F / -10 to +60°C temperature range of medium

Solenoid Coils without Sockets, for C-Coils



The following should be used as an RC element for DC (12-220V) for contact arc suppression.



Capacitor 0.1µF, 630 W

Resistance: 1 ohm, 1 W

To be used with aluminum valves only with  $\ge 20 \times 1.25 \times 1.0$  in. / 50 x 32 x 25 mm body dimensions.

Order Number									
DC				AC					
Part No.	Туре	Voltage		Part No.	Туре	Voltage			
34400	MSG	-12	-OD	50 Hz					
34401	MSG	-24	-OD	34402	MSW	-24	-OD		
				34403	MSW	-42	-OD		
				34404	MSW	-48	-OD		
				34405	MSW	-110	-OD		
				34407	MSW	-220/230	-OD		
				34409	MSW	-240	-OD		
				60 Hz					
				34406	MSW	-110	-60-OD		
				34408	MSW	-230	-60-OD		

Order Number (See Table)	Type MSG + Voltage + OD	Type MSW + Voltage + Frequency + OD		
Design	DC solenoid	AC solenoid		
Standard Voltage	12, 24 V	24, 42, 48, 110, 220, 240V / 50 to 60 Hz		
Permissible Voltage Variation	± 10%	± 10%		
Permissible Frequency Variation	-	± 5%		
Power Consumption	12 W	Inrush: 30 VA, Holding: 22 VA		
Response Time	100%			
Protection Type (DIN 40050)	IP 65			
Ambient Temperature	23 to 104°F / -5 to +40°C			
Medium Temperature	14 to 140°F / -10 to +60°C			
Minimum Energization Time	20 ms			
Power Factor cos Ø	_	0.5		
Weight	0.330 lb / 0.150 kg	0.330 lb / 0.150 kg		

## **Product Range and Company Overview**

#### **A Complete Suite of Automation Services**

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



**Custom Automation Components** Complete custom engineered solutions



**Custom Control Cabinets** Comprehensive engineering support and on-site services



**Complete Systems** Shipment, stocking and storage services

#### The Broadest Range of Automation Components

With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



Electromechanical Electromechanical actuators, motors, controllers & drives



**Pneumatics** Pneumatic linear and rotary actuators, valves, and air supply



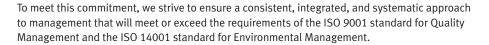
PLCs and I/O Devices PLC's, operator interfaces, sensors and I/O devices

#### Supporting Advanced Automation... As No One Else Can!

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with more than 12,000 employees in 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Our dedication to the advancement of automation extends beyond technology to the education and development of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

#### Quality Assurance, ISO 9001 and ISO 14001 Certifications

Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.





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