Solenoid coil
MSFW-230-50/60-EX

Part number: 536934



Data sheet

Feature	Value
Mounting position	Any
Min. pick-up time	10 ms
Duty cycle	100%
Power factor cos {phi}	0.7
Coil characteristics	230 V AC: 50/60 Hz, initial power 9.0 VA, holding power 7.0 VA
Permissible frequency fluctuations	+/- 5%
Permissible voltage fluctuations	+/- 10%
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX) As per EU low voltage directive
Explosion protection certification outside the EU	EPL Dc (CN) EPL Gc (CN)
Explosion prevention and protection	Zone 2 (ATEX) Zone 2 (CN) Zone 22 (ATEX) Zone 22 (CN)
ATEX category gas	II 3G
ATEX category for dust	II 3D
Type of ignition protection for gas	Ex nA IIC T4 X Gc
Type of (ignition) protection for dust	Ex tc IIIC T130°C X Dc IP65
Explosive ambient temperature	-5°C <= Ta <= +40°C
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP65
Ambient temperature	-5 °C...40 °C
Max. tightening torque of socket	0.4 Nm
Product weight	55 g
Electrical connection	3-pin Plug flags with connection diagram as per Festo standard for MSSD-F
Type of mounting	With knurled nut
Note on materials	RoHS compliant
Solenoid coil material	Duroplast Copper Steel
Material of winding	Copper