Solenoid coil
VACC-S18-120-K4-1UF-NM4ME

Part number: 8118177



Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Switching position indication	No
Internal fuse protection	Fuse
Duty cycle	100%
Insulation class	H
Coil characteristics	24 V AC: 50/60 Hz, power 12.0 VA 24 V DC: 12.0 W
Permissible voltage fluctuations	-15% / +10%
Explosion protection certification outside the EU	EPL Db (BR) EPL Gb (BR)
Explosion prevention and protection	Zone 1 (BR) Zone 21 (BR)
Certificate issuing authority	INMETRO DNV 19.0135X
Type of ignition protection for gas	Ex eb mb IIC T4 Gb
Type of (ignition) protection for dust	Ex tb IIIC T120°C Db
Explosive ambient temperature	T4, T120°C: -25°C <= Ta <= +40°C
LABS (PWIS) conformity	VDMA24364 Zone III
Degree of protection	IP66
Product weight	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	RoHS compliant