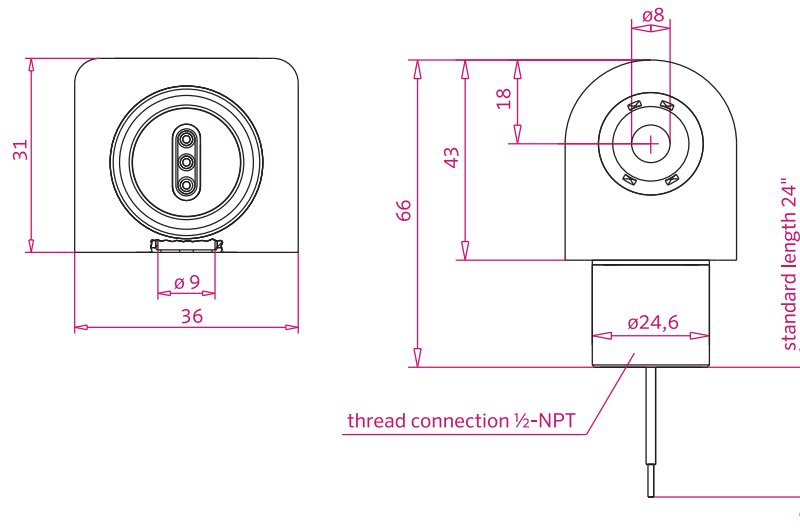


SOLENOID COIL SYSTEM 8 CSA/FM

Width: 36 mm
 Sondervariante: CSA class 2258 02 - process control equipment - for hazardous locations
 FM class 3600, 3611, 3615, 3810 - hazardous (classified) location electrical equipment
 Approval: Ex m II T4
 Connection type: flying leads, thread ½-NPT
 Moulding material: Thermoplast

General Data

Voltage tolerance ± 10 %
 Ambient temperature - 20 °C to + 60 °C
 Relative duty cycle 100 %
 Insulation class of insulating materials according to DIN VDE 0580 H
 Degree of protection IP 65
 Type-examination certificates CSA 202633, FM 3006713
 Imprint *nass magnet* (customer imprint possible)
 Length of flying leads 24 Inch (0,61 m)



Technical Data Standard Versions

Part No.	Voltage [V]	Frequency [Hz]	Output [W]	Power Level		Threaded Connector		Length of Flying Leads
				[VA]		steel*	stainless steel	
108-030-0198	220 AC	50		7,7	5	x		610 mm
108-030-0965	12 DC	-	4,5		5		x	600 mm
108-030-0952	24 DC	-	4,6		5	x		600 mm
108-030-0953	110 AC	50		7,5	5	x		600 mm
108-030-0954	12 DC	-	4,5		5	x		600 mm
108-030-0955	120 AC	60		6,8	5	x		600 mm
108-030-0956	240 AC	60		6,8	5	x		600 mm
108-030-0963	24 DC	-	4,6		5		x	600 mm
108-030-0964	230 AC	50		7,7	5		x	600 mm
108-030-0966	120 AC	60		6,8	5		x	600 mm
108-030-0967	240 AC	60		6,8	5		x	600 mm
108-030-0971	24 DC	-	4,6		5		x	900 mm

Notes

- (*) The threaded connector is available either as a zinc-chrome-plated steel version or as a stainless steel version.
- Please refer to the manual prior to start of operation!

Hazardous Locations

Ex m II T4 and Division 1

- Specifications in accordance to CSA certificate:
 - Class I, Division 1, Groups A, B, C and D; Class II, Groups E, F and G; Class III;
 - Class I, Division 2, Groups A, B, C, D.
- Specifications in accordance to FM certificate:
 - Explosionproof Class I, Division 1, Groups A, B, C, D, T4, Ta = 60 °C;
 - encapsulation/explosionproof Class I, Zone 1, AEx m II T4, Ta = 60 °C;
 - dust-ignitionproof for Class II/III, Division 1, Groups E, F and G, T4, Ta = 60 °C;
 - Nonincendive Class I, Division 2, Groups A, B, C, D, T4, Ta = 60 °C
 - Suitable for Class II, III, Division 2, Groups E, F, G, T4, Ta = 60 °C

The current norms can be found in the certificates.