

ELECTRIAL PARTS

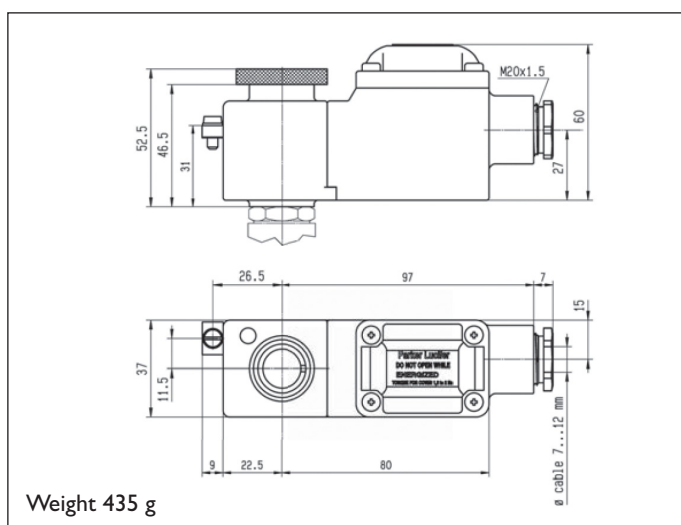
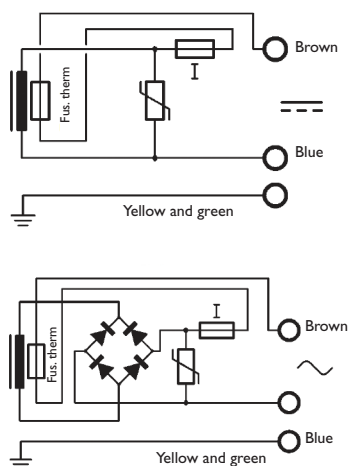
EEx d mb IIC - Typ 496555

Description

For control of solenoid valves in ATEX-zones 1 and 2 (also 21/22). Compatible with valves equipped with Lucifer operator 9000, e.g. 133X01. This electrical part conforms to the IEC/CENELEC safety standards and complies with European explosive environment directive.



For valves equipped with operator type 9000		Type 9000
Reference		496555
Approval		ATEX LCIE 07_6075 X / IECEX LCIE 07.0014 X
Protection modes	Gas	II 2 G - Ex d mb IIC T4 / T5 / T6
	Dust	II 2 D tDA2I T 130 / 95 / 80°C
Protection degree		IP 67
Ambient-/media temperature		-40°C to +65°C / 50°C / 35° (see also the temperature range for the valve)
Elektrical connection		Electric connection is done in the connection box on an easily accessible screw terminals connector. The introduction of the cable (Ø min 5 mm, Ømax. 12 mm, section max. 2.5 mm²) in the connection box passes through the built-in M20 x 1,5 cable gland.
Insulation class material		H (180°C)
Electrical power DC	Pn (hot)	6 W
	P (cold) 20°C	7,5 W
Electrical power AC	Pn (holding)	6 W
	Attract, cold	7,5 W
Nominal voltage range		24VDC / 230 VAC
Voltage tolerance		+/- 10% of the nominal voltage
Impedance (in Ohm)		Depends of voltage code
Elektrical response time		Immediate
Max. duty cycle		Continuous solenoid duty cycle: ED 100%



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