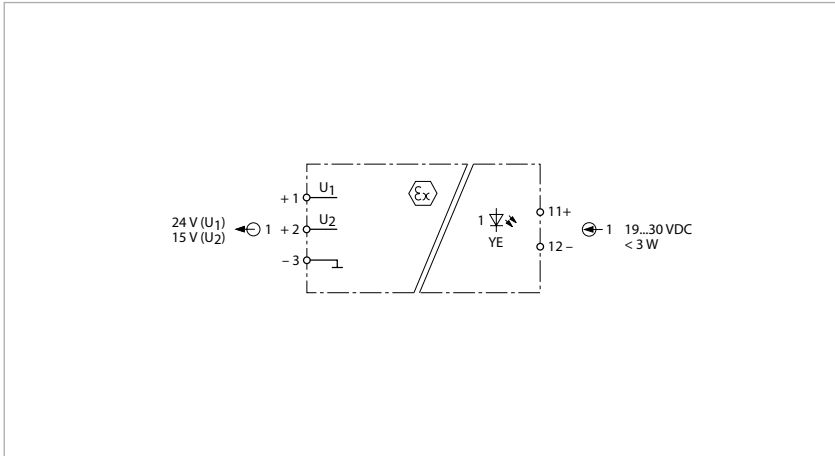


Solenoid driver, 1-channel



Features

- ATEX, IECEx, UL, cFM_{US} TR CU, NEPSI, INMETRO
- Installation in zone 2
- Voltage input max. 30 VDC
- Voltage output 15 VDC resp. 24 VDC
- Output current ≤ 40 mA
- Switching frequency ≤ 500 Hz
- SIL3
- Removable terminal blocks
- Galvanic isolation between input circuits and output circuits

The 1-channel solenoid driver IM72-11EX/L provides intrinsically safe limited power at the output. This enables them to be used directly for supplying loads in the Ex area.

Within the area of applicability of the European directive 94/9/EC (ATEX) it is permitted to operate connected loads in

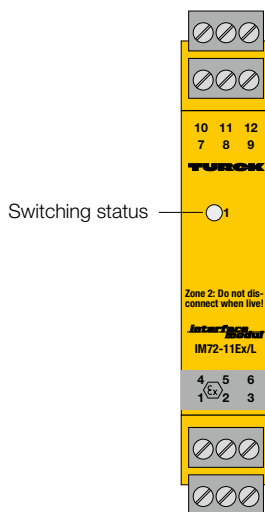
potentially explosive atmospheres caused by dust or gas, provided they comply with the applicable regulations.

Typical applications are the control of Exi pilot valves as well as the supply of displays and transmitters. The output values of the two connections U1 and U2 per channel differ in terms of their no-load

voltage and are adapted to the valves of different manufacturers (see output curve on next page).

The loads are actuated by applying the operating voltage.

A yellow LED indicates the switching state of the associated output.

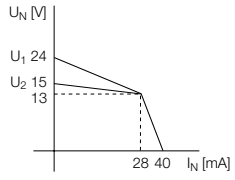


Technical data

Type	IM72-11EX/L
Ident no.	7520703

Power supply	
Nominal voltage	24 VDC loop-powered
Power consumption	≤ 1.5 W

Inputs	
0-signal	0...5 VDC
1-signal	19...30 VDC
Voltage input	max. 30 VDC
Current input	45 mA
Input delay	≤ 2 ms

Outputs	
Output circuits	intrinsically safe acc. to EN 60079
Output current	40 mA
Output voltage	U1=24 V
Output voltage	U2=15 V
Output curve	

Response characteristic	
Limit frequency	≤ 500 Hz

Approvals and declarations	
Ex approval acc. to conformity certificate	TÜV 05 ATEX 2846 X
Device designation	⊕ II (1) GD [EEx ia] IIC
Max. values:	Terminal connection: 1+3
Max. output voltage U _o	≤ 27 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
EEx ia	IIC		IIB	
L _o [mH]	0.68	0.5	13	2
C _o [nF]	62	70	260	300

Max. values:	Terminal connection: 2+3
Max. output voltage U _o	≤ 17.6 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
EEx ia	IIC		IIB	
L _o [mH]	1.2	0.5	13.0	2.0
C _o [μF]	0.13	0.15	0.47	1.1

Ex approval acc. to conformity certificate	TÜV 06 ATEX 553388 X
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Application area	II 3 G
Protection type	Ex nA [nL] IIC/IIB T4
Max. values:	Terminal connection: 1+3
Max. output voltage U _o	≤ 27 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L _o [mH]	0.68	0.5	13	2
C _o [nF]	120	130	570	620

Max. values:	Terminal connection: 2+3
Max. output voltage U _o	≤ 17.6 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L _o [mH]	1.2	0.5	13	2.0
C _o [μF]	0.37	0.42	1	2.1

Declaration	SIL 3 acc. to EXIDA FMEDA
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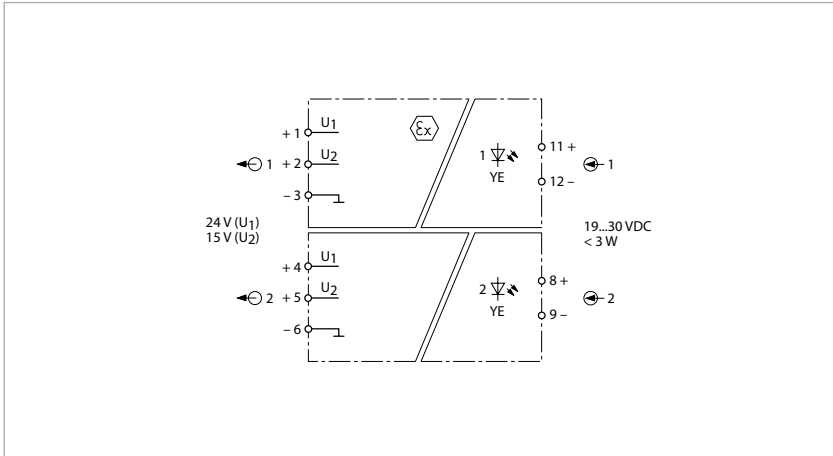
Indication	
Switching state	yellow

Environmental Conditions	
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV

Mechanical data	
Tightening torque	0.5 Nm
Electrical connection	4 x 3-pin removable terminal blocks, reverse polarity protected, screw connection
Terminal cross-section	1 x 2.5 mm ² / 2 x 1.5 mm ²
Housing material	Polycarbonate/ABS
Mounting instruction	for DIN rail / panel
Protection class	IP20
Flammability class acc. to UL 94	V-0
Dimensions	18 x 104 x 110 mm

Approval Certification	ATEX, IECEx, UL, cFM _{us} , TR CU, NEPSI, INMETRO
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Solenoid driver, 2-channel



Features

- ATEX, IECEx, UL, cFM_{US} TR CU, NEPSI, INMETRO
- Installation in zone 2
- Voltage input max. 30 VDC
- Voltage output 15 VDC resp. 24 VDC
- Output current ≤ 40 mA
- Switching frequency ≤ 500 Hz
- SIL3
- Removable terminal blocks
- Galvanic isolation between input and output circuits

The 1-channel solenoid driver IM72-22EX/L provides intrinsically safe limited power at the output. This enables them to be used directly for supplying loads in the Ex area.

Within the area of applicability of the European directive 94/9/EC (ATEX) it is permitted to operate connected loads in

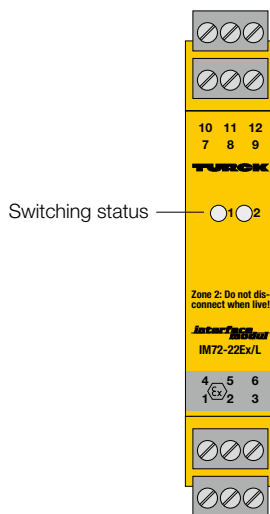
potentially explosive atmospheres caused by dust or gas, provided they comply with the applicable regulations.

Typical applications are the control of Exi pilot valves as well as the supply of displays and transmitters. The output values of the two connections U1 and U2 per channel differ in terms of their no-load

voltage and are adapted to the valves of different manufacturers (see output curve on next page).

The loads are actuated by applying the operating voltage.

A yellow LED indicates the switching state of the associated output.

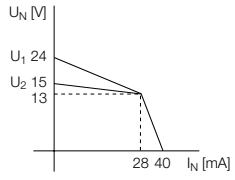


Technical data

Type	IM72-22EX/L
Ident no.	7520702

Power supply	
Nominal voltage	24 VDC loop-powered
Power consumption	≤ 2.2 W

Inputs	
0-signal	0...5 VDC
1-signal	19...30 VDC
Voltage input	max. 30 VDC
Current input	45 mA
Input delay	≤ 2 ms

Outputs	
Output circuits	intrinsically safe acc. to EN 60079
Output current	40 mA
Output voltage	U1=24 V
Output voltage	U2=15 V
Output curve	

Response characteristic	
Limit frequency	≤ 500 Hz

Approvals and declarations	
Ex approval acc. to conformity certificate	TÜV 05 ATEX 2846 X
Device designation	Ⓔ II (1) GD [EEx ia] IIC
Max. values:	Terminal connection: 1+3 / 4+6
Max. output voltage U _o	≤ 27 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
EEx ia	IIC	IIB		
L _o [mH]	0.68	0.5	13	2
C _o [nF]	62	70	260	300

Max. values:	Terminal connection: 2+3 / 5+6
Max. output voltage U _o	≤ 17.6 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
EEx ia	IIC	IIB		
L _o [mH]	1.2	0.5	13.0	2.0
C _o [μF]	0.13	0.15	0.47	1.1

Ex approval acc. to conformity certificate	TÜV 06 ATEX 553388 X
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Application area	II 3 G
Protection type	Ex nA [nL] IIC/IIB T4
Max. values:	Terminal connection: 1+3 / 4+6
Max. output voltage U _o	≤ 27 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC	IIB		
L _o [mH]	0.68	0.5	13	2
C _o [nF]	120	130	570	620

Max. values:	Terminal connection: 2+3 / 5+6
Max. output voltage U _o	≤ 17.6 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC	IIB		
L _o [mH]	1.2	0.5	13	2.0
C _o [μF]	0.37	0.42	1	2.1

Declaration	SIL 3 acc. to EXIDA FMEDA
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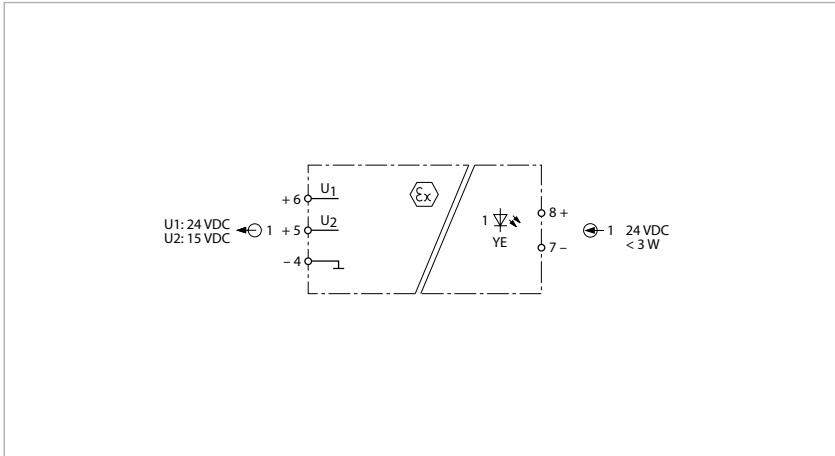
Indication	
Switching state	yellow

Environmental Conditions	
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV

Mechanical data	
Tightening torque	0.5 Nm
Electrical connection	4 x 3-pin removable terminal blocks, reverse polarity protected, screw connection
Terminal cross-section	1 x 2.5 mm ² / 2 x 1.5 mm ²
Housing material	Polycarbonate/ABS
Mounting instruction	for DIN rail / panel
Protection class	IP20
Flammability class acc. to UL 94	V-0
Dimensions	18 x 104 x 110 mm

Approval Certification	ATEX, IECEx, UL, cFM _{us} , TR CU, NEPSI, INMETRO
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Solenoid driver, 1-channel



Features

- ATEX, IECEx, TR CU, NEPSI
- Installation in zone 2
- Solenoid driver (intrinsically safe power source), 1-channel
- 2 output values selectable per channel
- LED status indication
- Complete galvanic isolation

The 1-channel solenoid driver IME-DO-11Ex/L provides limited current and voltage at the intrinsically safe output. This enables them to be used directly for supplying loads in the Ex area.

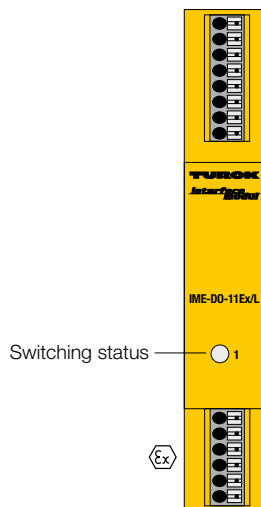
Within the area of applicability of the European directive 94/9/EC (ATEX) it is permitted to operate connected loads in

potentially explosive atmospheres caused by dust or gas, provided they comply with the applicable regulations. Typical applications are the control of Ex i pilot valves as well as the supply of displays and transmitters.

The output values of the two connections U1 and U2 per channel differ in

terms of their no-load voltage (see output curve on next page). They are adapted to the valves of different manufacturers. The loads are actuated by applying the operating voltage.

A yellow LED indicates the switching state of the associated output.

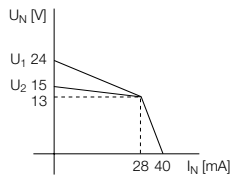


Technical data

Type	IME-DO-11EX/L
Ident no.	7541196

Power supply	
Nominal voltage	24 VDC loop-powered
Power consumption	≤ 1.5 W

Inputs	
0-signal	0...5 VDC
1-signal	20...30 VDC
Voltage input	max. 30 VDC
Current input	45 mA
Input delay	≤ 0.4 ms

Outputs	
Output current	40 mA
Output voltage	U1=24 V
Output voltage	U2=15 V
Output curve	

Response characteristic	
Limit frequency	≤ 500 Hz

Approvals and declarations	
Ex approval acc. to conformity certificate	TÜV 06 ATEX 2977 X
Device designation	⊕ II (1) GD [Ex ia] IIC/IIB
Max. output voltage U _o	≤ 25.4 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex ia	IIC		IIB	
L _o [mH]	0.68	0.5	13.0	2.0
C _o [μF]	0.067	0.076	0.31	0.34

Max. output voltage U _o	≤ 17.6 V
Max. output current I _o	≤ 96 mA
Max. output power P _o	≤ 678 mW
Characteristic	Trapezoidal
Internal inductance/capacitance L _i /C _i	negligibly small

External inductance/capacitance L_o/C_o				
Ex ia	IIC		IIB	
L _o [mH]	1.2	0.5	13.0	2.0
C _o [μF]	0.13	0.15	0.47	1.1

Ex approval acc. to conformity certificate	TÜV 06 ATEX 2979 X
Application area	II 3 G
Protection type	Ex nA [nL] IIC / IIB T4
Characteristic	trapezoidal

Internal inductance/capacitance L _i /C _i	negligibly small			
External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	

L _o [mH]	1.0	0.5	5.0	0.5
C _o [μF]	0.11	0.14	0.75	0.91

Characteristic	trapezoidal			
Internal inductance/capacitance L _i /C _i	negligibly small			

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L _o [mH]	2.0	0.5	5.0	1.0
C _o [μF]	0.3	0.42	1.6	2.5

Declaration	SIL 3 acc. to EXIDA FMEDA			
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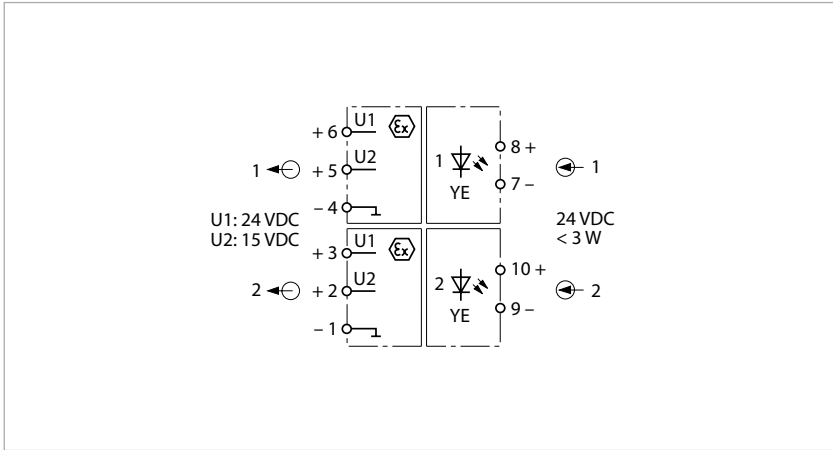
Indication	
Switching state	yellow

Environmental Conditions	
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV
MTTF	363 years acc. to SN 29500 (Ed. 99) 40 °C

Mechanical data	
Electrical connection	Spring terminal made of Beryllium-Bronze
Terminal cross-section	1.5 mm ²
Housing material	Polycarbonate/ABS
Mounting instruction	for DIN rail
Protection class	IP20
Flammability class acc. to UL 94	V-0
Dimensions	18 x 112 x 110 mm

Approval Certification	ATEX, IECEx, TR CU, NEPSI
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Solenoid driver, 2-channel



Features

- ATEX, IECEx, TR CU, NEPSI
- Installation in zone 2
- Solenoid driver, 2-channel, (intrinsically safe power source)
- 2 output values selectable per channel
- LED status indication
- Complete galvanic isolation

The 2-channel solenoid driver IME-DO-22Ex/L provides limited current and voltage at the intrinsically safe output. This enables them to be used directly for supplying loads in the Ex area.

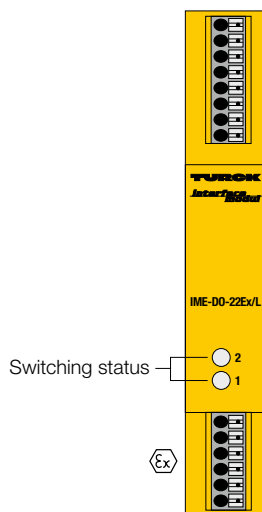
Within the area of applicability of the European directive 94/9/EC (ATEX) it is permitted to operate connected loads in

potentially explosive atmospheres caused by dust or gas, provided they comply with the applicable regulations. Typical applications are the control of Ex i pilot valves as well as the supply of displays and transmitters.

The output values of the two connections U1 and U2 per channel differ in

terms of their no-load voltage (see output curve on next page). They are adapted to the valves of different manufacturers. The loads are actuated by applying the operating voltage.

A yellow LED indicates the switching state of the associated output.



Technical data

Type	IME-DO-22EX/L
Ident no.	7541195

Power supply	
Nominal voltage	24 VDC loop-powered
Power consumption	≤ 3 W

Inputs	
0-signal	0...5 VDC
1-signal	20...30 VDC
Voltage input	max. 30 VDC
Input delay	≤ 0.4 ms

Outputs	
Output current	40 mA
Output voltage	U1=24 V
Output voltage	U2=15 V
Output curve	

Response characteristic	
Limit frequency	≤ 500 Hz

Approvals and declarations	
Ex approval acc. to conformity certificate	TÜV 06 ATEX 2977 X
Device designation	Ⓔ II (1) GD [Ex ia] IIC/IIB
Max. output voltage U_o	≤ 25.4 V
Max. output current I_o	≤ 96 mA
Max. output power P_o	≤ 678 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o				
Ex ia	IIC		IIB	
L_o [mH]	0.68	0.5	13.0	2.0
C_o [μF]	0.067	0.076	0.31	0.34

Max. output voltage U_o	≤ 17.6 V
Max. output current I_o	≤ 96 mA
Max. output power P_o	≤ 678 mW
Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o				
Ex ia	IIC		IIB	
L_o [mH]	1.2	0.5	13.0	2.0
C_o [μF]	0.13	0.15	0.47	1.1

Ex approval acc. to conformity certificate	TÜV 06 ATEX 2979 X
Application area	II 3 G
Protection type	Ex nA [nL] IIC / IIB T4
Characteristic	trapezoidal

Internal inductance/capacitance L_i/C_i	negligibly small			
External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	

L_o [mH]	1.0	0.5	5.0	0.5
C_o [μF]	0.11	0.14	0.75	0.91

Characteristic	trapezoidal			
Internal inductance/capacitance L_i/C_i	negligibly small			

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L_o [mH]	2.0	0.5	5.0	1.0
C_o [μF]	0.3	0.42	1.6	2.5

Declaration	SIL 3 acc. to EXIDA FMEDA			
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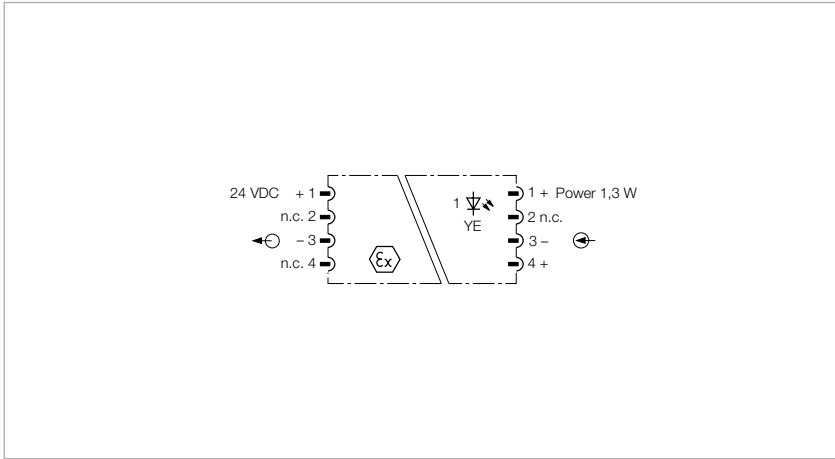
Indication	
Switching state	yellow

Environmental Conditions	
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV
MTTF	363 years acc. to SN 29500 (Ed. 99) 40 °C

Mechanical data	
Electrical connection	Spring terminal made of Beryllium-Bronze
Terminal cross-section	1.5 mm ² / 0.75 mm ² c flexible
Housing material	Polycarbonate/ABS
Mounting instruction	for DIN rail
Protection class	IP20
Flammability class acc. to UL 94	V-0
Dimensions	18 x 112 x 110 mm

Approval Certification	ATEX, IECEx, TR CU, NEPSI
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Solenoid driver, 1-channel



Features

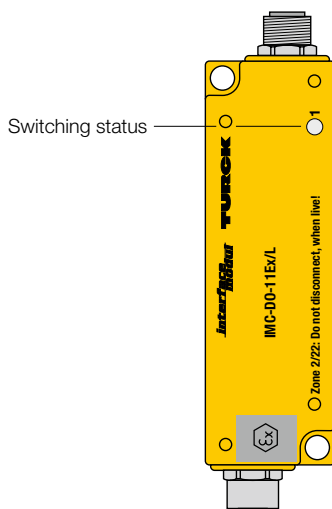
- ATEX, IECEx, TR CU
- Installation in zone 2/22
- Valve control module with M12 x 1 connectors, 1-channel
- Complete galvanic isolation
- Protection class IP67

The 1-channel solenoid driver IMC-DO-11Ex/L features an intrinsically safe output circuit. The device can be mounted in zone 2.

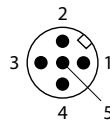
The device must be protected against mechanical load on connector and housing when mounted in zone 2 or 22. For this, use the TURCK cover plate IMC-SG (ident no. 7560016).

Typical applications are the control of Ex i pilot valves and pilot lights as well as the supply of transmitters.

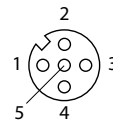
The device is loop-powered. External power supply is not required.



Pin assignment male M12



Pin assignment female M12 (intrinsically safe end)



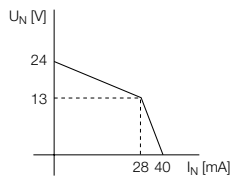
Technical data

Type	IMC-DO-11EX/L
Ident no.	7560008

Power supply	
Nominal voltage	24 VDC loop-powered
Power consumption	≤ 1.3 W

Inputs	
0-signal	0...5 VDC
1-signal	20...30 VDC
Voltage input	max. 30 VDC
Current input	45 mA
Input delay	≤ 1 ms

Outputs	
Output circuits	intrinsically safe acc. to EN 60079
Output current	40 mA
Output voltage	24 V
Output curve	



Response characteristic	
Limit frequency	≤ 500 Hz
Measuring accuracy	≤ 0.1 % of full scale

Approvals and declarations	
Ex approval acc. to conformity certificate	TÜV 07 ATEX 553265
Device designation	Ⓔ II (1) GD [Ex ia] IIC/IIB
Max. values:	M12 female connection: 1+3
Max. output voltage U_o	≤ 27 V
Max. output current I_o	≤ 95 mA
Max. output power P_o	≤ 674 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o				
Ex ia	IIC		IIB	
L_o [mH]	0.75	0.5	2	0.5
C_o [nF]	60	70	310	450

Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L_o [mH]	4.0	0.5	20	5
C_o [nF]	74	130	490	630

Ex approval acc. to conformity certificate	TÜV 07 ATEX 553647 X
Application area	II 3G, II 3D
Protection type	Ex nA [nL] IIC/IIB T4 or rather Ex tD A22 IP67 T86 °C

Max. values:	M12 female connection: 1+3
Max. output voltage U_o	≤ 27 V
Max. output current I_o	≤ 95 mA
Max. output power P_o	≤ 674 mW
Characteristic	trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o				
Ex nL	IIC		IIB	
L_o [mH]	4.0	0.5	20	5
C_o [nF]	74	130	490	630

max. Output voltage U_o	≤ 27 V
max. Output current I_o	≤ 95 mA
max. Output power P_o	≤ 674 mW
Approval	SIL3 acc. to EXIDA FMEDA

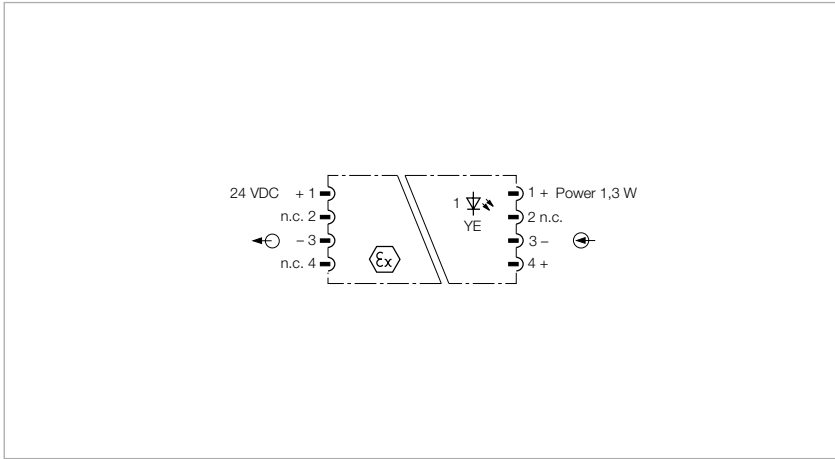
Indication	
Switching state	yellow

Environmental Conditions	
Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV
MTTF	326 years acc. to SN 29500 (Ed. 99) 40 °C

Mechanical data	
Tightening torque	3.5 Nm
Electrical connection	M12 flange connection
Housing material	Polycarbonate/ABS
Mounting instruction	for panel
Protection class	IP67
Dimensions	32 x 100 x 25 mm

Approval Certification	ATEX, IECEx, TR CU
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Solenoid driver, 1-channel



Features

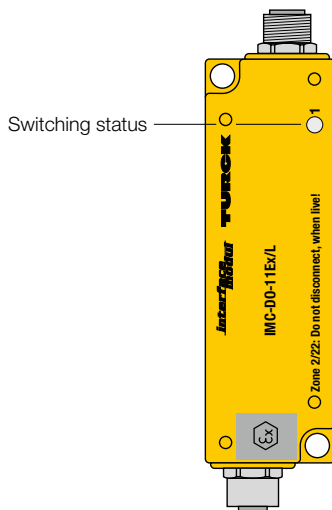
- ATEX, IECEx, TR CU
- Installation in zone 2/22
- Valve control module with M12 x 1 connectors, 1-channel
- Complete galvanic isolation
- Protection class IP67

The 1-channel solenoid driver IMC-DO-11Ex/L features an intrinsically safe output circuit. The device can be mounted in zone 2.

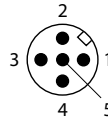
The device must be protected against mechanical load on connector and housing when mounted in zone 2 or 22. For this, use the TURCK cover plate IMC-SG (ident no. 7560016).

Typical applications are the control of Ex i pilot valves and pilot lights as well as the supply of transmitters.

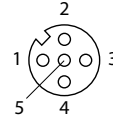
The device is loop-powered. External power supply is not required.



Pin assignment male M12



Pin assignment female M12 (intrinsically safe end)



Technical data

Type	IMC-DO-11EX/L
Ident no.	7560008

Power supply

Nominal voltage	24 VDC loop-powered
Power consumption	≤ 1.3 W

Inputs

0-signal	0...5 VDC
1-signal	20...30 VDC
Voltage input	max. 30 VDC
Current input	45 mA
Input delay	≤ 1 ms

Outputs

Output circuits	intrinsically safe acc. to EN 60079
Output current	40 mA
Output voltage	24 V
Output curve	

Response characteristic

Limit frequency	≤ 500 Hz
Measuring accuracy	≤ 0.1 % of full scale

Approvals and declarations

Ex approval acc. to conformity certificate	TÜV 07 ATEX 553265
Device designation	Ⓔ II (1) GD [Ex ia] IIC/IIB
Max. values:	M12 female connection: 1+3
Max. output voltage U_o	≤ 27 V
Max. output current I_o	≤ 95 mA
Max. output power P_o	≤ 674 mW
Rated voltage	250 V
Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o

Ex ia	IIC		IIB	
L_o [mH]	0.75	0.5	2	0.5
C_o [nF]	60	70	310	450

Characteristic	Trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o

Ex nL	IIC		IIB	
L_o [mH]	4.0	0.5	20	5
C_o [nF]	74	130	490	630

Ex approval acc. to conformity certificate	TÜV 07 ATEX 553647 X
Application area	II 3G, II 3D
Protection type	Ex nA [nL] IIC/IIB T4 or rather Ex tD A22 IP67 T86 °C

Max. values:	M12 female connection: 1+3
Max. output voltage U_o	≤ 27 V
Max. output current I_o	≤ 95 mA
Max. output power P_o	≤ 674 mW
Characteristic	trapezoidal
Internal inductance/capacitance L_i/C_i	negligibly small

External inductance/capacitance L_o/C_o

Ex nL	IIC		IIB	
L_o [mH]	4.0	0.5	20	5
C_o [nF]	74	130	490	630

max. Output voltage U_o	≤ 27 V
max. Output current I_o	≤ 95 mA
max. Output power P_o	≤ 674 mW

Approval	SIL3 acc. to EXIDA FMEDA
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Indication

Switching state	yellow
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Environmental Conditions

Ambient temperature	-25...+70 °C
Storage temperature	-40...+80 °C
Test voltage	2.5 kV
MTTF	326 years acc. to SN 29500 (Ed. 99) 40 °C

Mechanical data

Tightening torque	3.5 Nm
Electrical connection	M12 flange connection
Housing material	Polycarbonate/ABS
Mounting instruction	for panel
Protection class	IP67
Dimensions	32 x 100 x 25 mm

Approval | Certification

ATEX, IECEx, TR CU