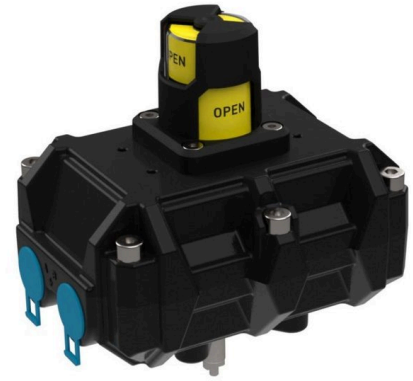




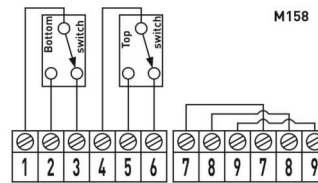
Endschalterbox, Ex d, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, Ex d, 2x mechanical, SPDT

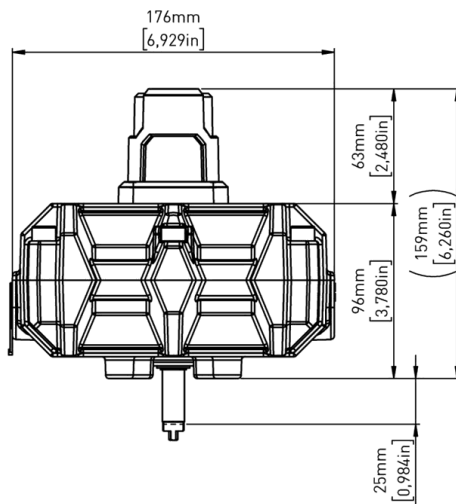
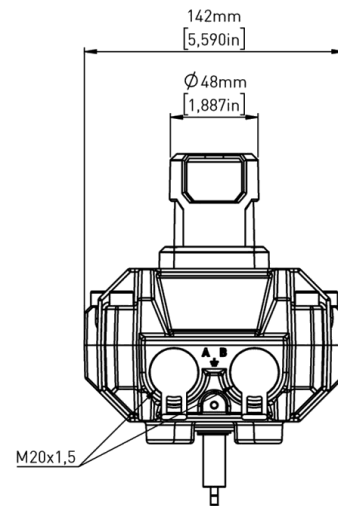
Artikelnummer Part number	DXA2M10-D
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	Ue: 250V Ie: 10A AC, 2,5A DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.



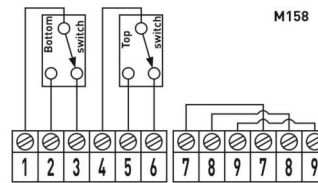
Endschalterbox, Ex d, Aluminium, 2x mechanisch, SPDT

Limit switch box, Aluminum, Ex d, 2x mechanical, SPDT

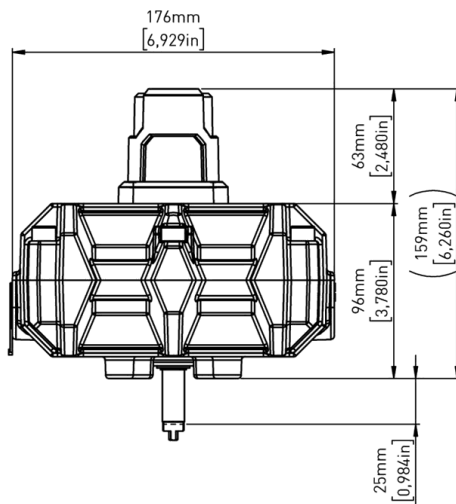
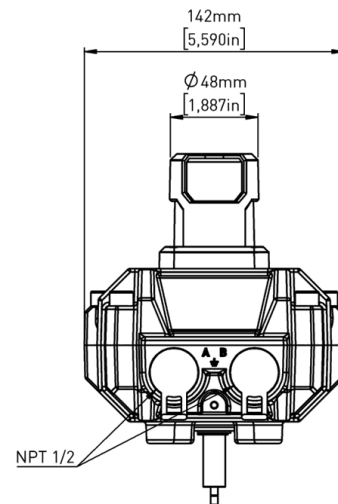
Artikelnummer Part number	DXA2M10-D-NPT12
Endschaltertyp Switch type	ZF, D44X
Spannung/Strom Voltage/Current	Ue: 250V Ie: 10A AC, 2,5A DC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: NPT1/2
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

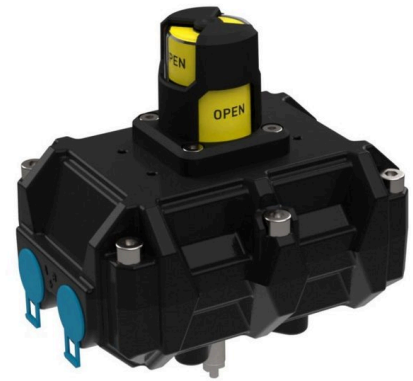
Besonderheiten Extras

24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.

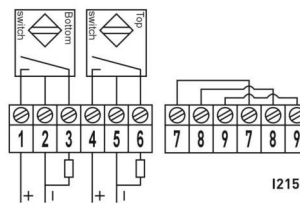
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 3-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 3-wire

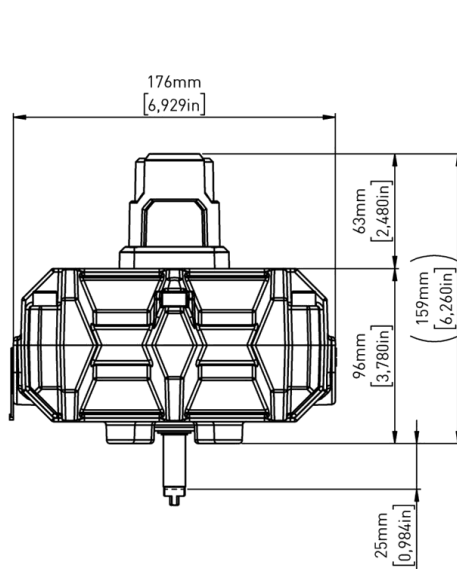
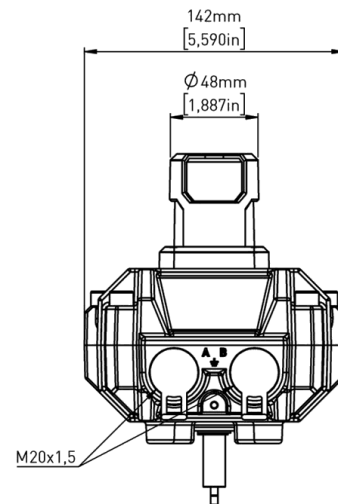
Artikelnummer Part number	DXA2I10-D
Endschaltertyp Switch type	P+F, NBB2-V3-E2
Spannung/Strom Voltage/Current	Ue: 10-30V DC, Ie: 100 mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -25...+70°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

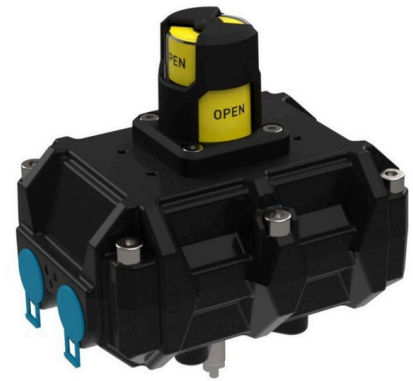
Besonderheiten Extras

24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.

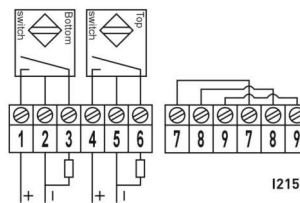
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 3-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 3-wire

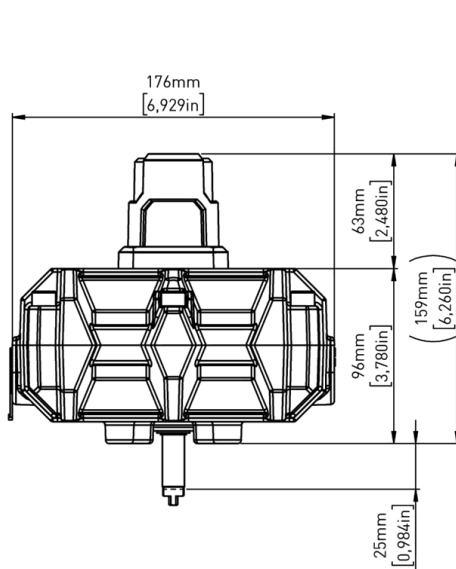
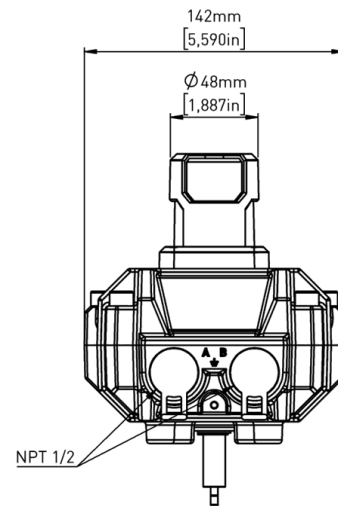
Artikelnummer Part number	DXA2I10-D-NPT12
Endschaltertyp Switch type	P+F, NBB2-V3-E2
Spannung/Strom Voltage/Current	Ue: 10-30V DC, Ie: 100 mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -25...+70°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: NPT1/2
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEX EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

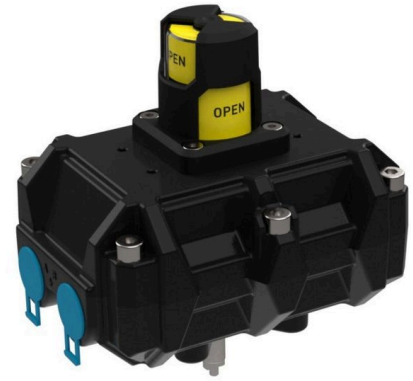
24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.



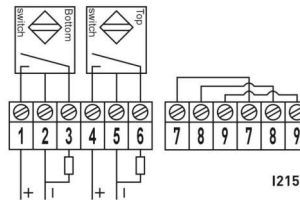
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 3-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 3-wire

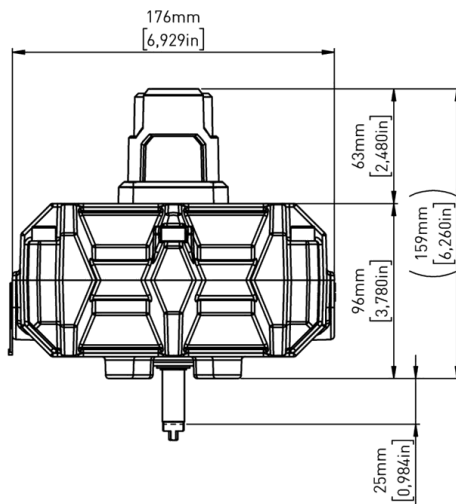
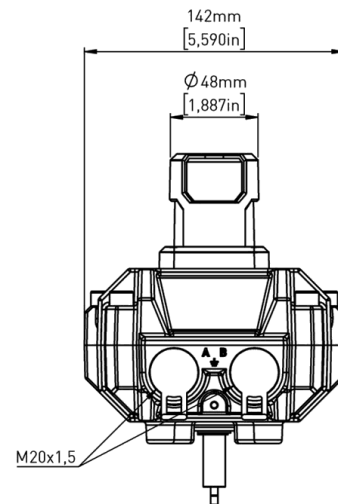
Artikelnummer Part number	DXA2I10-7-D
Endschaltertyp Switch type	IFM, IS5001
Spannung/Strom Voltage/Current	Ue: 10-30V DC, Ie: 200mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras



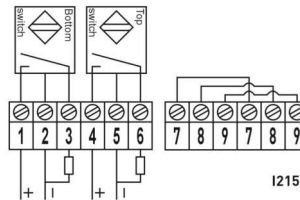
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 3-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 3-wire

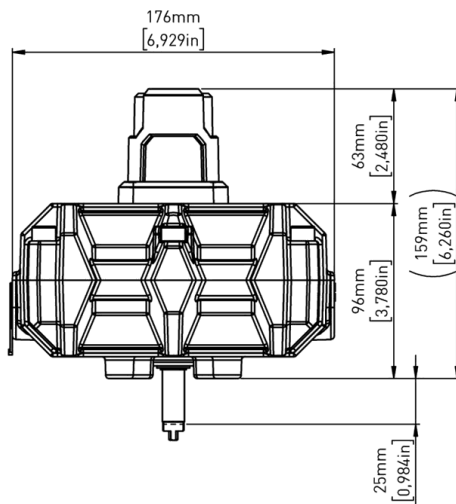
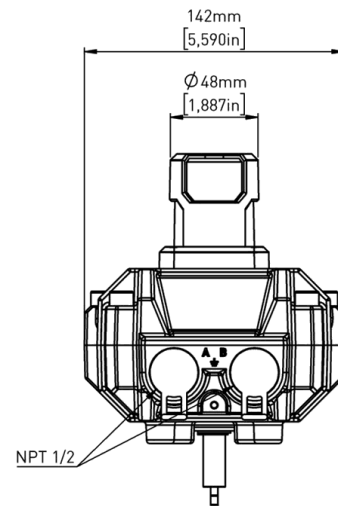
Artikelnummer Part number	DXA2I10-7-D-NPT12
Endschaltertyp Switch type	IFM, IS5001
Spannung/Strom Voltage/Current	Ue: 10-30V DC, Ie: 200mA, PNP NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: NPT1/2
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

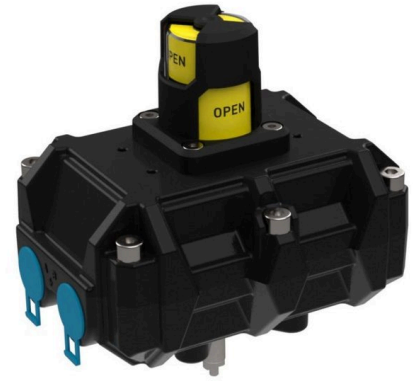
Besonderheiten Extras



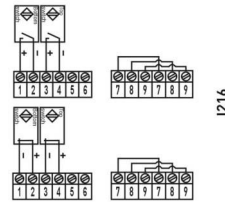
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 2-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 2-wire

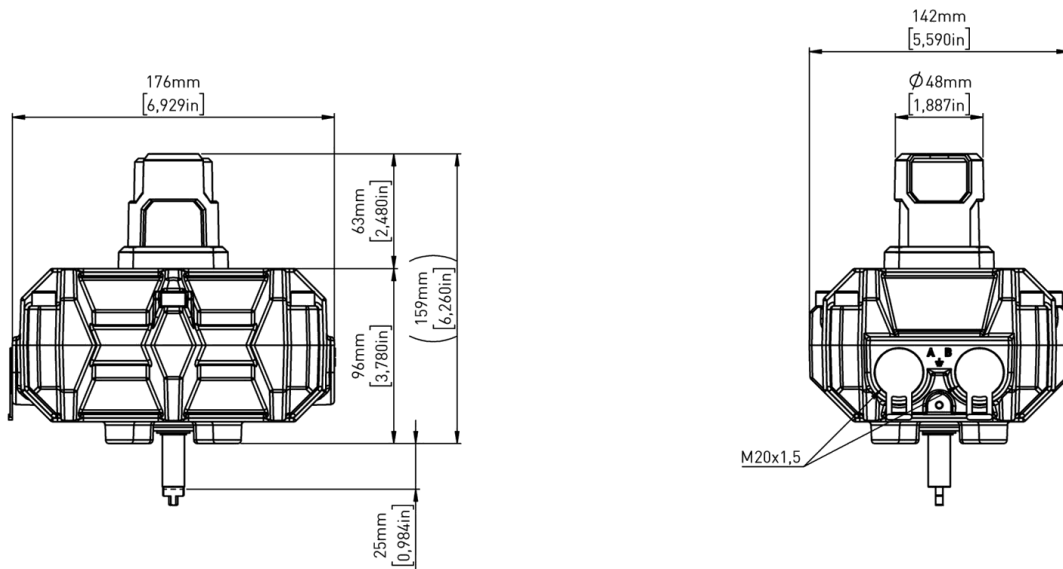
Artikelnummer Part number	DXA2I10-19-D
Endschaltertyp Switch type	IFM, IS5026
Spannung/Strom Voltage/Current	Ue: 5-36V DC, Ie: 200mA, PNP/NPN NO/NC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras



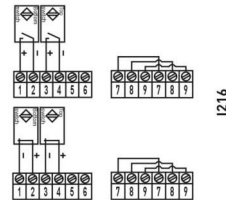
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 2-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 2-wire

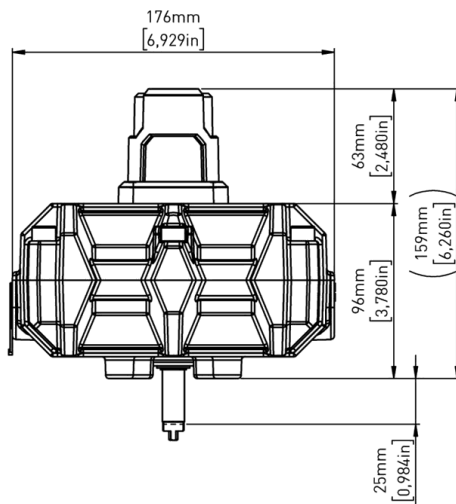
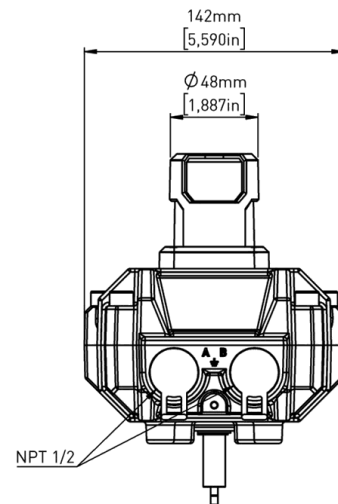
Artikelnummer Part number	DXA2I10-19-D-NPT12
Endschaltertyp Switch type	IFM, IS5026
Spannung/Strom Voltage/Current	Ue: 5-36V DC, Ie: 200mA, PNP/NPN NO/NC
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -40...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: NPT1/2
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras



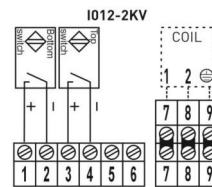
Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 2-Draht

Limit switch box, Aluminum, Ex d, 2x inductive, 2-wire

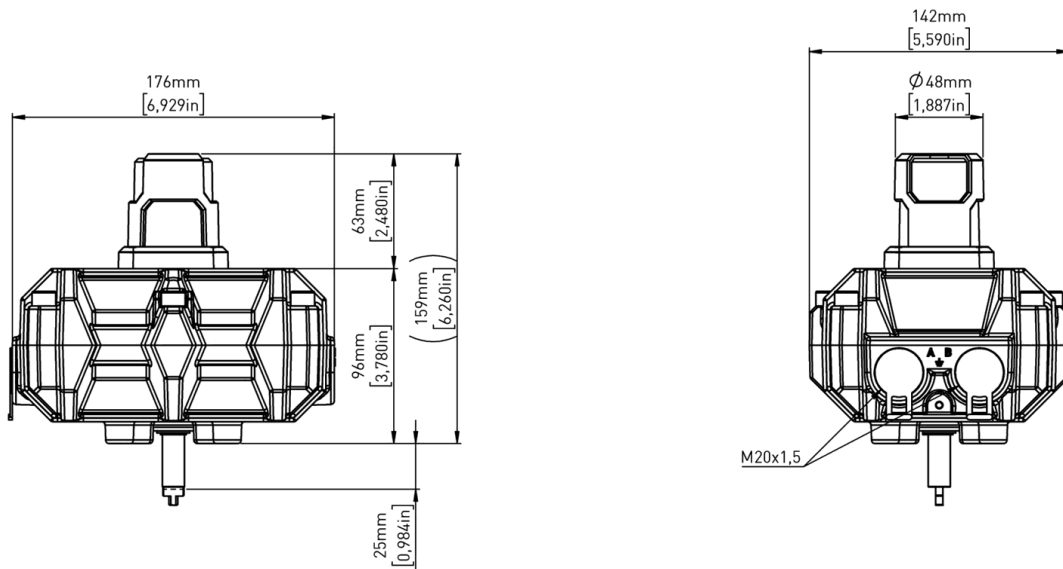
Artikelnummer Part number	DXA2I10-9-D
Endschaltertyp Switch type	P+F, NBB3-V3-Z4
Spannung/Strom Voltage/Current	Ue: 5-60V DC, Ie: 4-100mA, NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -25...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEX EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



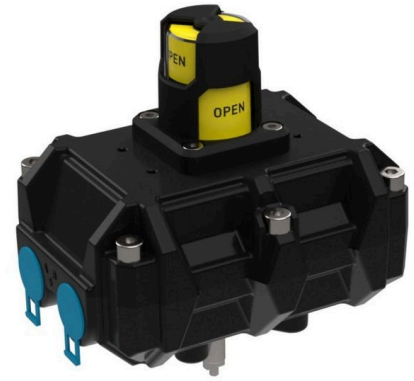
Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

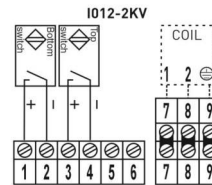
24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.

Endschalterbox, Ex d, Aluminium, 2x induktiv, V3, 2-Draht Limit switch box, Aluminum, Ex d, 2x inductive, 2-wire

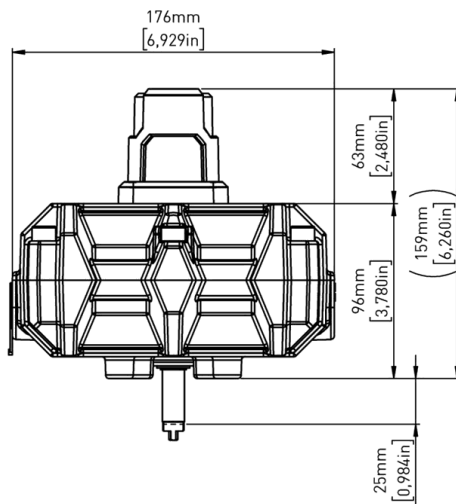
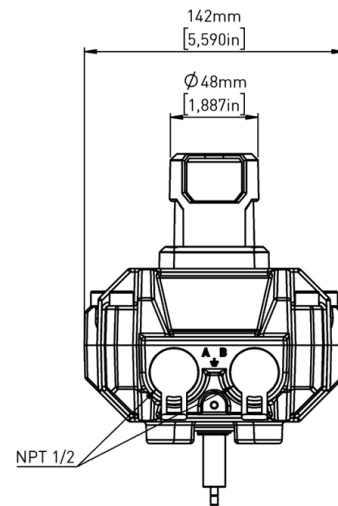
Artikelnummer Part number	DXA2I10-9-D-NPT12
Endschaltertyp Switch type	P+F, NBB3-V3-Z4
Spannung/Strom Voltage/Current	Ue: 5-60V DC, Ie: 4-100mA, NO
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	
Umgebungstemperatur Ambient temperature	T6: -25...+75°C/ T5: +80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: NPT1/2
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEX EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

24.10.2025: MB, warten auf ATEX- und IECEx-Zertifikat. Voraussichtlich in KW47/48.

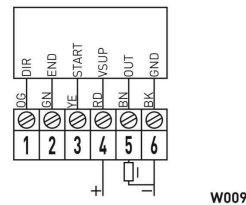
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

Limit switch box, Aluminum, 1x position transmitter 4-20 mA

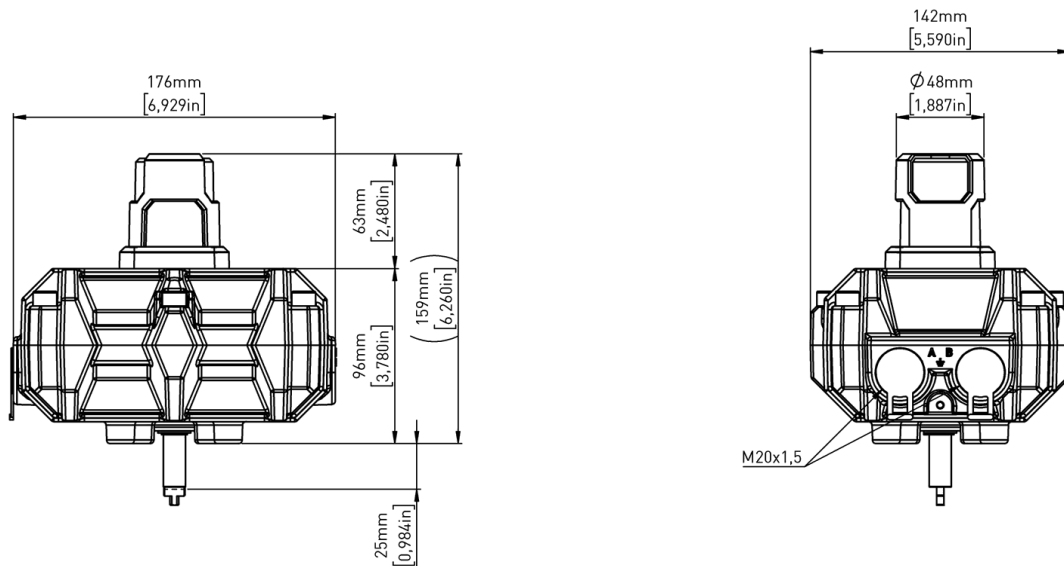
Artikelnummer Part number	DXA1W10-759-D
Endschaltertyp Switch type	WS-4-20MA-360°
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm / Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

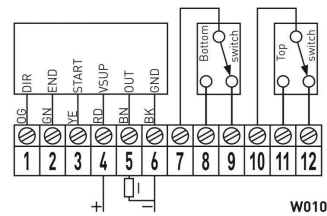
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

Limit switch box, Aluminum, 1x position transmitter 4-20 mA

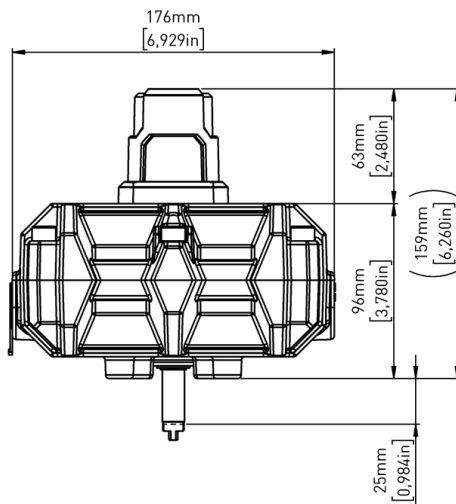
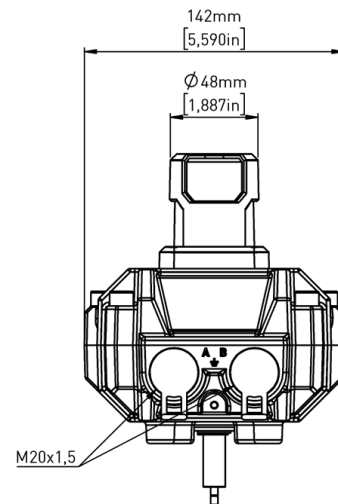
Artikelnummer Part number	DXA1W10-759-2M-D
Endschaltertyp Switch type	2x ZF, D44X, 10A(250V AC), 2,5A(24V DC), SPDT
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEX EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Zusätzliche Endlagenrückmeldung: 0 - 90° (mech.)
- Anschluss ISO F05, ohne Montagebrücke
- OPEN-CLOSED Anzeige lose beigelegt

- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm / Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B

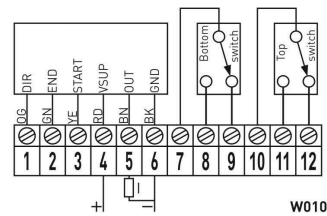
Endschalterbox, Aluminium, 1x Winkelsensor 4-20 mA

Limit switch box, Aluminum, 1x position transmitter 4-20 mA

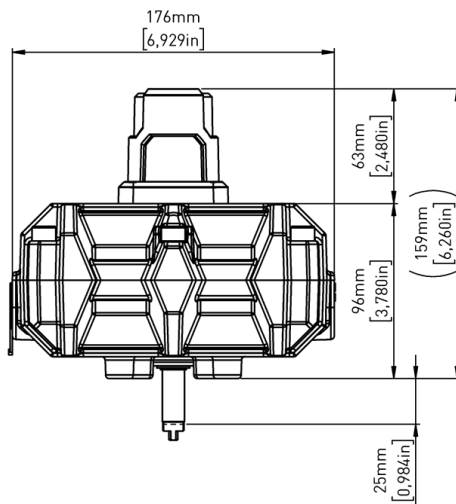
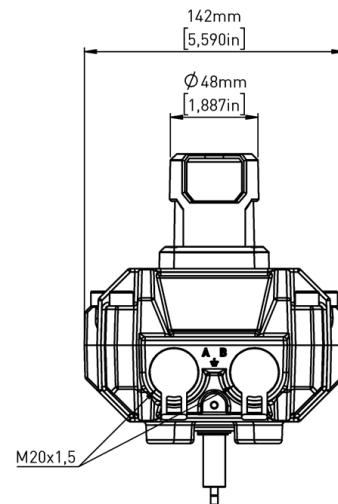
Artikelnummer Part number	DXA1W10-759-2I-D
Endschaltertyp Switch type	2x P+F, NBB2-V3-E2, 10-30V DC, 100mA, PNP NO
Spannung/Strom Voltage/Current	VSUP: 11-30 V / 4-20 mA analog output
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	-25...+80°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras

- Stromaufnahme (ohne Last): < 14 mA
- Ausgangsbelastung: = 500 Ohm, Drehsinn: CW/CCW
- elektrisch wirksame Drehwinkel [°]
- Messbereich: 0 - 360° (pre-set: 0 - 90°)
- Schaltpunkte einstellbar, Auflösung: 12 Bit
- Absolute Linearität: 0,1% gem. IEC 60393
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B
- Zusätzliche Endlagenrückmeldung: 0 - 90°
- Anschluss ISO F05, ohne Montagebrücke
- OPEN-CLOSED Anzeige lose beigelegt

- Current consumption (no load): < 14 mA
- Initial load: = 500 Ohm / Rotation: CW/CCW
- electrically effective rotation [°]
- Measuring range: 0 - 360° (pre-set: 0 - 90°)
- switching points adjustable, resolution: 12 Bit
- absolute linearity: 0,1% acc. IEC 60393
- Additional position feedback: 0 - 90°
- EN 61000-4-3 /-6 /-8: Class A, EN 61000-4-2: Class B



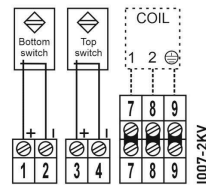
Endschalterbox, Aluminium, 2x induktiv V3, NAMUR NC

Limit switch box, Aluminum, 2x inductive V3, NAMUR NC

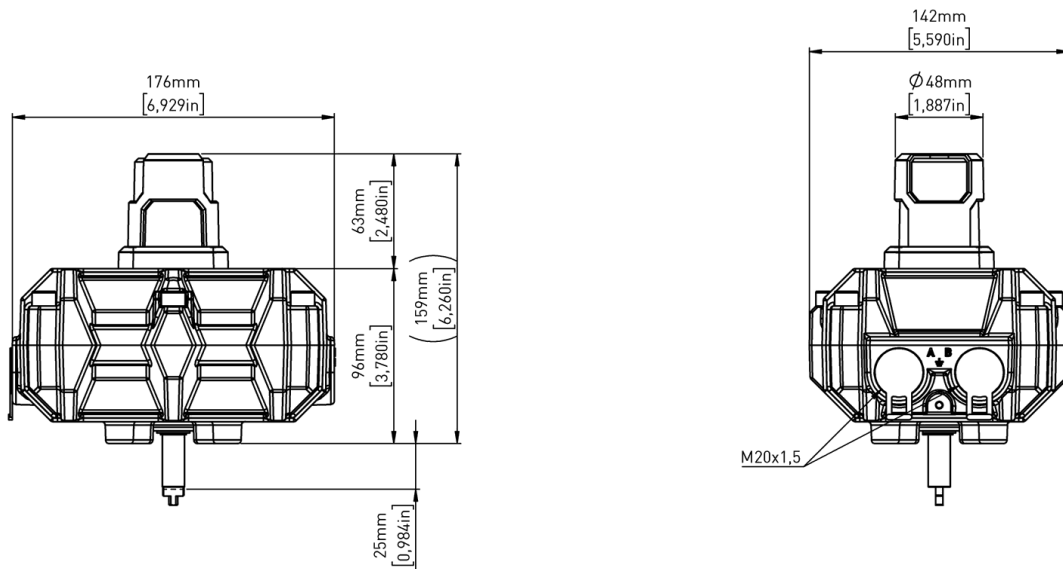
Artikelnummer Part number	DXA2I10-IA-D
Endschaltertyp Switch type	P+F, NJ2-V3-N
Spannung/Strom Voltage/Current	8,2V DC, 0,2-1mA ON, >=3mA OFF
IP-Schutz IP protection	IP66/IP67
SIL Level SIL level	SIL 1-3
Umgebungstemperatur Ambient temperature	T6: -25...+75°C/ T5: +75°C
Gehäuse Material Housing material	Aluminium (copper-free), MVQ, PTFE
Anschlüsse Connections	A/B: M20x1,5
Ex Bescheinigung Ex document	EPS 25 ATEX 1 305 X IECEx EPS 25.0068 X
Kennzeichnung Marking	II 2G Ex db ia IIC T5...T6 Gb II 2D Ex tb IIIC T85°C...T100°C Db Ui: 16V li: 25mA Pi: 34mW Ci: 40nF Li: 50µH
Ex Zone Ex zone	Zone 1, 21



Klemmplan Wiring diagram



MaßzeichnungDimensions



Enthaltenes Zubehör Included Accessories

Besonderheiten Extras