

Ex Cable glands



+ Ex approved cable glands (metric) for standard cable and armoured cable

Materials: polyamide, brass, stainless steel

Approvals Ex e, Ex d, Ex ta, Ex nR

+ Stopping plugs metric

Materials: polyamide, brass

Approvals: Ex e, Ex d

+ Drain plugs and breather elements, counter nuts and additional accessories



For further cable glands or accessories don't hesitate to contact us.



Ex cable glands

E1FX, Ex Brass cable glands STA, SWB



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, INMETRO, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP66 to EN 60529, IP68 with additional sealing insert
Cable types	screened flexible (EMC) wire braid (e.g. CY / SY), pliable wire armour (PWA), steel tape armour (STA), wire Braid armour (e.g. SWB), aluminium strip armour (ASA), armoured & jacketed
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1071X, SIRA13ATEX4077X, IECEx SIR 13.0026X, IECEx SIM 14.0007X, TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø inside	Cable Ø outside	GL	SW
M 20 x 1.5	08.03 07 20	3.1 - 8.6	6.1 - 13.2	15	24
M 20 x 1.5	08.03 07 21	6.1 - 11.6	9.5 - 15.9	15	24
M 20 x 1.5	08.03 07 22	6.5 - 13.9	12.5 - 20.9	15	30.5
M 25 x 1.5	08.03 07 25	11.1 - 19.9	14 - 22	15	37.5
M 25 x 1.5	08.03 07 26	11.1 - 19.9	18.2 - 26.2	15	37.5
M 32 x 1.5	08.03 07 32	17 - 26.2	23.7 - 33.9	15	46
M 40 x 1.5	08.03 07 40	22 - 32.1	27.9 - 40.4	15	55
M 50 x 1.5	08.03 07 50	29.5 - 38.1	35.2 - 46.7	15	60
M 50 x 1.5	08.03 07 51	35.6 - 44	40.4 - 53.1	15	70
M 63 x 1.5	08.03 07 63	40.1 - 49.9	45.6 - 59.4	15	75
M 63 x 1.5	08.03 07 64	47.2 - 55.9	54.6 - 65.9	15	80

E1FW, Ex Brass cable glands SWA



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, INMETRO, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP66 to EN 60529, IP68 with additional sealing insert
Cable types	single wire armour (SWA), aluminium wire armour (AWA)
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1071X, SIRA13ATEX4077X, IECEx SIR 13.0026X, IECEx SIM 14.0007X, TC RU C-GB.ГБ05.В00138

Product type	Order no.	Cable Ø inside	Cable Ø outside	GL	SW
M 20 x 1.5	08.03 06 20	3.1 - 8.6	6.1 - 13.2	15	24
M 20 x 1.5	08.03 06 21	6.1 - 11.6	9.5 - 15.9	15	24
M 20 x 1.5	08.03 06 22	6.5 - 13.9	12.5 - 20.9	15	30.5
M 25 x 1.5	08.03 06 25	11.1 - 19.9	14 - 22	15	37.5
M 25 x 1.5	08.03 06 26	11.1 - 19.9	18.2 - 26.2	15	37.5
M 32 x 1.5	08.03 06 32	17 - 26.2	23.7 - 33.9	15	46
M 40 x 1.5	08.03 06 40	22 - 32.1	27.9 - 40.4	15	55
M 50 x 1.5	08.03 06 50	29.5 - 38.1	35.2 - 46.7	15	60
M 50 x 1.5	08.03 06 51	35.6 - 44	40.4 - 53.1	15	70
M 63 x 1.5	08.03 06 63	40.1 - 49.9	45.6 - 59.4	15	75
M 63 x 1.5	08.03 06 64	47.2 - 55.9	54.6 - 65.9	15	80

SW = Width across flats
 GL = Thread length



Ex cable glands

E1FU, Ex Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP68
Cable types	single wire armour (SWA), aluminium wire armour (AWA), steel tape armour (STA), wire braid armour (e.g. SWB), aluminium strip armour (ASA), pliable wire armour (PWA), screened flexible (EMC) wire braid (e.g. CY / SY), armoured & jacketed
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1071X, SIRA13ATEX4077X IECEX SIR 13.0026X, IECEX SIM 14.0007X, TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø inside	Cable Ø outside	GL	SW
M 20 x 1.5	08.03 08 20	3.1 - 8.6	6.1 - 13.1	15	24
M 20 x 1.5	08.03 08 21	6.1 - 11.6	9.5 - 15.9	15	24
M 20 x 1.5	08.03 08 22	6.5 - 13.9	12.5 - 20.9	15	30.5
M 25 x 1.5	08.03 08 25	11.1 - 19.9	14 - 22	15	37.5
M 25 x 1.5	08.03 08 26	11.1 - 19.9	18.2 - 26.2	15	37.5
M 32 x 1.5	08.03 08 32	17 - 26.2	23.7 - 33.9	15	46
M 40 x 1.5	08.03 08 40	22 - 32.1	27.9 - 40.4	15	55
M 50 x 1.5	08.03 08 50	29.5 - 38.1	35.2 - 46.7	15	60
M 50 x 1.5	08.03 08 51	35.6 - 44	40.4 - 53	15	70
M 63 x 1.5	08.03 08 63	40.1 - 49.9	45.6 - 59.4	15	75
M 63 x 1.5	08.03 08 64	47.2 - 55.9	54.6 - 65.8	15	80

T3CDS, Ex Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP68
Cable types	single wire armour (SWA), aluminium wire armour (AWA), pliable wire armour (PWA), steel tape armour (STA), aluminium strip armour (ASA), screened flexible (EMC) wire braid (e.g. CY/SY), wire braid armour (e.g. SWB)
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1073X, SIRA13ATEX4079X, IECEX SIR 13.0028X, IECEX SIM 14.0007X, TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø inside	Cable Ø outside	GL	SW
M 20 x 1.5	08.03 09 20	3.1 - 8.6	6.1 - 13.1	15	24
M 20 x 1.5	08.03 09 21	6.1 - 11.6	9.5 - 15.9	15	24
M 20 x 1.5	08.03 09 22	6.5 - 13.9	12.5 - 20.9	15	31
M 25 x 1.5	08.03 09 25	11.1 - 19.9	14 - 22	15	38
M 25 x 1.5	08.03 09 26	11.1 - 19.9	18.2 - 26.2	15	38
M 32 x 1.5	08.03 09 32	17 - 26.2	23.7 - 33.9	15	46
M 40 x 1.5	08.03 09 40	22 - 32.1	27.9 - 40.4	15	55
M 50 x 1.5	08.03 09 50	29.5 - 38.1	35.2 - 46.7	15	60
M 50 x 1.5	08.03 09 51	35.6 - 44	40.4 - 53	15	70
M 63 x 1.5	08.03 09 63	40.1 - 49.9	45.6 - 59.4	15	75
M 63 x 1.5	08.03 09 64	47.2 - 55.9	54.6 - 65.8	15	80

SW = Width across flats
GL = Thread length



Ex cable glands

C2K, Ex Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex ta
Approvals	ATEX, IECEx, EAC (TR CU), INMETRO
Material	Brass, nickelplated
Ingress protection	IP68
Cable types	single wire armour (SWA), aluminium wire armour (AWA), pliable wire armour (PWA), steel tape armour (STA), wire braid armour (e.g. SWB), aluminium strip armour (ASA), screened flexible (EMC) wire braid (e.g. CY / SY), armoured & jacketed
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1070X, SIRA13ATEX4076X, IECEX SIR 13.0025X TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø	GL	SW
M 20 x 1.5	08.03 10 20	6.1 x 11.5	15	24
M 20 x 1.5	08.03 10 22	12.5 x 20.9	15	30,5
M 25 x 1.5	08.03 10 25	14 x 22	15	37.5
M 25 x 1.5	08.03 10 26	18.2 x 26.2	15	37.5
M 32 x 1.5	08.03 10 32	23.7 x 33.9	15	46
M 40 x 1.5	08.03 10 40	27.9 x 40.4	15	55
M 50 x 1.5	08.03 10 51	40.4 x 53.1	15	70
M 63 x 1.5	08.03 10 64	54.6 x 65.9	15	80

PX2K, Ex Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP68
Cable types	for cables with compound barrier seal
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1072X, SIRA13ATEX4078X, IECEX SIR 13.0027X, IECEX SIM 14.0008X, TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø	GL	SW
M 20 x 1.5	08.03 11 21	9.5 x 15.5	15	30.5
M 20 x 1.5	08.03 11 22	12.5 x 20.9	15	30.5
M 25 x 1.5	08.03 11 26	18.2 x 26.2	15	37.5
M 50 x 1.5	08.03 11 51	40.4 x 53.1	15	70

SW = Width across flats
 GL = Thread length



Ex Cable glands

A2F, Ex e, d Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta, Ex nR
Approvals	ATEX, IECEx, INMETRO, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP66 to EN 60529, IP68 with additional sealing insert
Cable types	non-armoured cable, braided cables
Temperature range	-60 °C to +130 °C
Certificates	SIRA13ATEX1068X, SIRA13ATEX4074X, IECEx SIR 13.0023X, IECEx SIM 14.0006, TC RU C-GB.AA87.B.00487

Product type	Order no.	Cable Ø	GL	SW
M 20 x 1.5	08.03 05 20	3.2 - 8.7	15	24
M 20 x 1.5	08.03 05 21	6.1 - 11.7	15	24
M 20 x 1.5	08.03 05 22	6.5 - 14	15	27
M 25 x 1.5	08.03 05 25	11.1 - 20	15	36
M 32 x 1.5	08.03 05 32	17 - 26.3	15	41
M 40 x 1.5	08.03 05 40	23.5 - 32.2	15	50
M 50 x 1.5	08.03 05 50	31 - 38.2	15	55
M 50 x 1.5	08.03 05 51	35.6 - 44.1	15	60
M 63 x 1.5	08.03 05 63	41.5 - 50	15	70
M 63 x 1.5	08.03 05 64	47.2 - 56	15	75

HSK-INOX-Ex, Ex e Stainless steel cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex ta
Approvals	ATEX, IECEx, EAC (TR CU), INMETRO
Material	Stainless steel 1.4301/304
Ingress protection	IP68 to EN 60529
Cable types	non-armoured cables
Temperature range	-20 °C to +95 °C
Accessories	incl. entry thread sealing washer Material: Buna-N
Certificates	DMT 03 ATEX E 051X IECEx BVS 07.0019X RU C-DE.ГБ05.B.00077

Product type	Order no.	Cable Ø	GL	SW
M 12 x 1.5	08.04 02 12	3 - 6,5	6,5	14
M 16 x 1.5	08.04 02 16	5 - 10	6	20
M 20 x 1.5	08.04 02 20	10 - 14	6	24
M 25 x 1.5	08.04 02 25	13 - 18	7	30
M 32 x 1.5	08.04 02 32	20 - 25	8	41
M 40 x 1.5	08.04 02 40	22 - 33	8	50

SIB-TEC, Ex e Brass cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex ta
Approvals	ATEX, EAC (TR CU), INMETRO
Material	Brass, nickelplated
Ingress protection	IP66 to EN 60529, IP68 with additional sealing insert
Cable types	non-armoured cables
Temperature range	-40 °C to +100 °C
Accessories	incl. entry thread sealing washer Material: Nitrile
Certificates	LCIE 03 ATEX 6400 X RU C-FR.ГБ05.B.00955

Product type	Order no.	Cable Ø	GL	SW
M 12 x 1.5	08.02 05 12	4,5 - 6,5	5	14
M 16 x 1.5	08.02 05 16	5 - 9,5	5	17
M 20 x 1.5	08.02 05 20	8 - 13	6	22
M 25 x 1.5	08.02 05 25	9 - 16	7	27
M 32 x 1.5	08.02 05 32	12 - 21	8	34
M 40 x 1.5	08.02 05 40	16 - 27	8	42
M 50 x 1.5	08.02 05 50	23 - 35	9	55
M 63 x 1.5	08.02 05 63	36 - 48	10	65

SW = Width across flats
GL = Thread length



Ex Cable glands

HI-LYRA, Ex Polyamide cable glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex tb
Approvals	ATEX, IECEx, EAC (TR CU)
Material	Polyamide 6
Sealing insert	Silicone
Ingress protection	IP66 to EN 60529, IP68 to EN 60529
Colour	RAL 9005, jet black, RAL 5012, light blue
Cable types	non-armoured cables
Temperature range	-60 °C to +70 °C
Accessories	incl. entry thread sealing washer Material: Silicone
Certificates	IMQ 13 ATEX 010X IECEX IMQ 13.0003X RU C-TR.ГБ05.В.00840

Product type	Order no.	Cable Ø	GL	SW
M 12 x 1.5 black	08.01 11 12	4 - 6,5	15	15
M 16 x 1.5 black	08.01 11 16	5 - 8	10	19
M 20 x 1.5 black	08.01 11 20	7 - 12	10	24
M 25 x 1.5 black	08.01 11 25	12 - 17	10	29
M 32 x 1.5 black	08.01 11 32	16 - 21	10	36
M 40 x 1.5 black	08.01 11 40	23 - 32	18	53
M 50 x 1.5 black	08.01 11 50	31 - 38	18	60
M 63 x 1.5 black	08.01 11 63	35 - 44	18	65
M 12 x 1.5 blue	08.01 12 12	4 - 6,5	15	15
M 16 x 1.5 blue	08.01 12 16	5 - 8	10	19
M 20 x 1.5 blue	08.01 12 20	7 - 12	10	24
M 25 x 1.5 blue	08.01 12 25	12 - 17	10	33
M 32 x 1.5 blue	08.01 12 32	16 - 21	10	42
M 40 x 1.5 blue	08.01 12 40	23 - 32	18	53
M 50 x 1.5 blue	08.01 12 50	31 - 38	18	60
M 63 x 1.5 blue	08.01 12 63	35 - 44	18	65

SW = Width across flats
 GL = Thread length



Ex Blind plugs

Ex e, d Blind plugs brass short



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex d, Ex tb
Approvals	ATEX, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP66 to EN 60529, IP68 with additional sealing insert
Temperature range	-40 °C to +100 °C
Accessories	incl. entry thread sealing washer Material: Neopren/Nitrile
Certificates	INERIS 09 ATEX 0059 X RU C-FR.ГБ05.В.00955

Product type	Order no.	GL	SW
M 12 x 1.5	08.02 08 12	12	14
M 16 x 1.5	08.02 08 16	12	18
M 20 x 1.5	08.02 08 20	12	23
M 25 x 1.5	08.02 08 25	12	29
M 32 x 1.5	08.02 08 32	12	39
M 40 x 1.5	08.02 08 40	15	45
M 50 x 1.5	08.02 08 50	15	58
M 63 x 1.5	08.02 08 63	19	70

757, Ex e, d Blind plugs brass long



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex d, Ex e, Ex ta
Approvals	ATEX, IECEx, INMETRO, EAC (TR CU)
Material	Brass, nickelplated
Ingress protection	IP68
Temperature range	-60 °C to +130 °C
Accessories	incl. entry thread sealing washer Material: Viton
Certificates	SIRA13ATEX1265X IECEX SIR13.0094X TC RU C-GB.AA87.B.00487

Product type	Order no.	GL	SW
M 16 x 1.5	08.03 04 16	15	24
M 20 x 1.5	08.03 04 20	15	27
M 25 x 1.5	08.03 04 25	15	36
M 32 x 1.5	08.03 04 32	15	41
M 40 x 1.5	08.03 04 40	15	50
M 50 x 1.5	08.03 04 50	15	60
M 63 x 1.5	08.03 04 63	15	75

DRACO-HI, Ex PA Blind glands



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex tb
Approvals	ATEX, IECEx, EAC (TR CU), INMETRO
Material	Polyamide 6
Colour	RAL 9005, jet black
Ingress protection	IP68 to EN 60529
Temperature range	-60 °C to +70 °C
Accessories	incl. entry thread sealing washer Material: Silicone
Certificates	IMQ 13 ATEX 010X IECEX IMQ 13.0003X RU C-TR.ГБ05.В.00840

Product type	Order no.	GL	SW
M 12 x 1,5	08.01 14 12	8	15
M 16 x 1,5	08.01 14 16	10	19
M 20 x 1,5	08.01 14 20	10	23
M 25 x 1,5	08.01 14 25	10	28
M 32 x 1,5	08.01 14 32	15	36
M 40 x 1,5	08.01 14 40	18	46
M 50 x 1,5	08.01 14 50	18	55
M 63 x 1,5	08.01 14 63	18	69

SW = Width across flats
GL = Thread length



Other material Ex

DPE, Ex Polyamide drain plug



Atmosphere	G/D
Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex tb
Approvals	ATEX, IECEx, EAC (TR CU)
Material	Polyamide
Ingress protection	IP66 to EN 60529
Temperature range	-30 °C to +85 °C
Certificates	SIRA99ATEX3050X IECEX SIR 08.0024X RU C-GB.ГБ06.В00106

Product type	Order no.	GL	SW
M 25 x 1.5	08.51 01 25	10	35

Brass counter nut



Material	Brass, nickelplated
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Product type	Order no.	SW
M 16 x 1.5	08.09 09 16	19
M 20 x 1.5	08.09 09 20	23
M 25 x 1.5	08.09 09 25	29
M 32 x 1.5	08.09 09 32	36
M 40 x 1.5	08.09 09 40	45
M 50 x 1.5	08.09 09 50	55
M 63 x 1.5	08.09 09 63	70

Polyamide counter nut



Material	Polyamide 6
Colour	light grey (RAL 7035)
Temperature range	-20 °C to +80 °C

Product type	Order no.	SW
M 12 x 1.5	08.09 07 12	18
M 16 x 1.5	08.09 07 16	22
M 20 x 1.5	08.09 07 20	26
M 25 x 1.5	08.09 07 25	32
M 32 x 1.5	08.09 07 32	41
M 40 x 1.5	08.09 07 40	50
M 50 x 1.5	08.09 07 50	60
M 63 x 1.5	08.09 07 63	75

CETUS, Mushroom plug



Equipment group	II
Category	2/3
Zone	1, 2, 21, 22
Type of ignition protection	Ex e, Ex tb
Approvals	ATEX, IECEx
Material	Polyamide 6
Colour	RAL 9005, jet black
Temperature range	-40 °C to +80 °C
Accessories	Nitrile O Ring and HDPE Filter as standard

Product type	Order no.
M 12 x 1,5	08.01 18 12
M 16 x 1,5	08.01 18 16
M 20 x 1,5	08.01 18 20
M 25 x 1,5	08.01 18 25
M 32 x 1,5	08.01 18 32
M 40 x 1,5	08.01 18 40
M 50 x 1,5	08.01 18 50
M 63 x 1,5	08.01 18 63

Only in combination with
HI-LYRA

SW = Width across flats
GL = Thread length



Other material Ex

Seals - Nylon



Material	Nylon, 2 mm
Colour	white
Temperature range	-60 °C to +130 °C

Product type	Order no.
M 16	08.00 10 16
M 20	08.00 10 20
M25	08.00 10 25
M 32	08.00 10 32
M 40	08.00 10 40
M 50	08.00 10 50
M 63	08.00 10 63

Only in combination with

- E1FX
- E1FW
- E1FU
- T3CDS
- C2K
- PX2K
- A2F



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