

Technical data

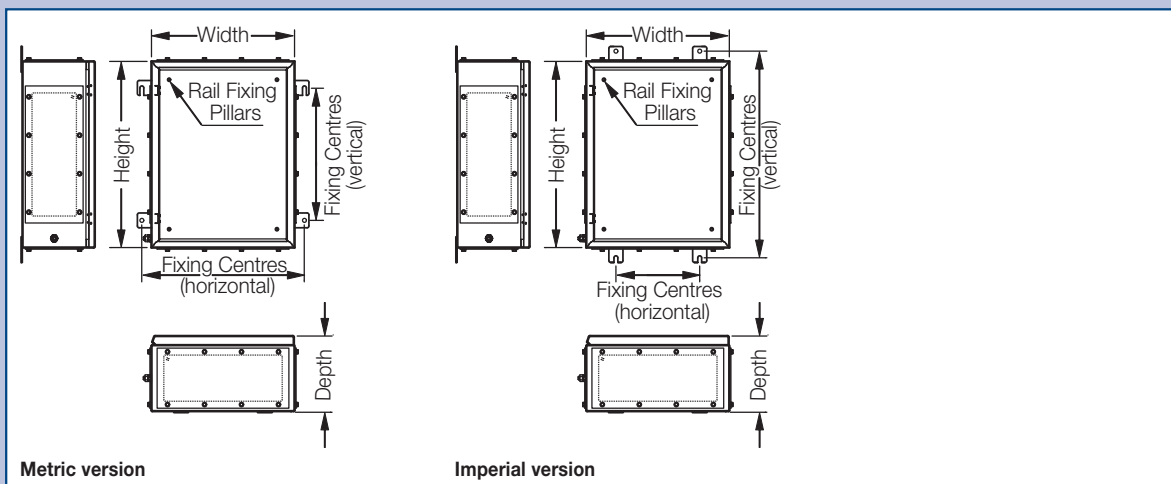
Type Ex-Cell METRIC and IMPERIAL

Marking to 94/9/EC	Ex II 2 G Ex dem ia/ib IIC T6, T5, T4 / Ex II 2 D Ex tD A21 IP66 T80 °C, T95 °C
Temperature class	T6 up to +40 °C / T5 up to +55 °C
EC-Type Examination Certificate	PTB 02 ATEX 1014
Permissible ambient temperature	-20 °C to +40 °C -55 °C to +55 °C (option: closed cell expanded Silicone gasket)
Rated voltage	up to 750 V*
Rated current	up to 500 A*
Connecting terminals	u to 240 mm ² *
Insulation class	I
Degree of protection accd. EN 60529	IP66
Cable glands/Gland plates/Enclosure drilling	up to 4 side optional gland plate combination with entries to meet requirements
Type of mounting	4 x 3 mm welded lugs with Ø 11 mm holes/slots, vertical or horizontal
Enclosure material	stainless steel 316 L or 304 electro chemically polished or sheet steel polyester powder coated (RAL 7032)
Material thickness	1.2 mm (body), 1.5 mm (door)
Equipment mountings	4 x stand off pillars Ø 9 mm, 25 mm height, tapped M6 x 10, for rail or mounting plate
Enclosure earth	M10 external and internal brass earth stud assembly
Gasket material	PUR, Chloroprene gasket (option), closed cell expanded Silicone gasket (option)

* depending on type of terminal and Ex-components used

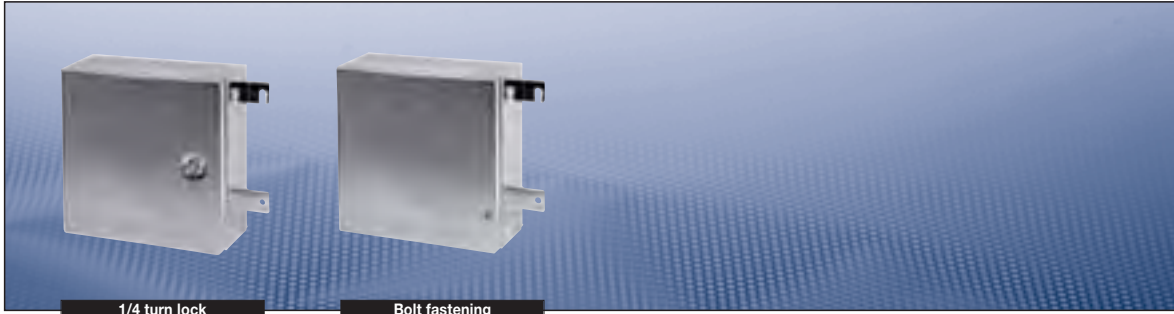
cULus types 3S, 4, 4x approval, Germanischer Lloyd available on request.

Dimension drawing



Dimensions in mm

Ex-e/Ex-i terminal enclosures



1/4 turn lock

Bolt fastening

Ordering details Ex-Cell METRIC up to 2 x 56 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in mm	Fixing Centres ¹⁾ vertical x horizontal	Weight in kg (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
23/15/13	229x152x127	152x208	2.35	129	52	149	72	1x21	1x17	1x13	1x10	1x 9
26/26/15	260x260x152	170x316	2.8	160	160	180	180	2x27	2x23	1x17	1x13	1x11
30/20/15	305x203x152	203x259	3.4	205	103	225	123	1x36	1x30	1x23	1x18	1x15
30/30/15	305x305x152	203x361	4.6	205	205	225	225	2x36	2x30	2x23	2x18	2x15
30/30/20	305x305x203	203x361	5.8	205	205	225	225	2x36	2x30	2x23	2x18	2x15
40/30/15	406x305x152	267x361	5.7	306	205	326	225	2x56	2x47	2x35	2x28	2x23
40/30/20	406x305x203	267x361	6.6	306	205	326	225	2x56	2x47	2x35	2x28	2x23

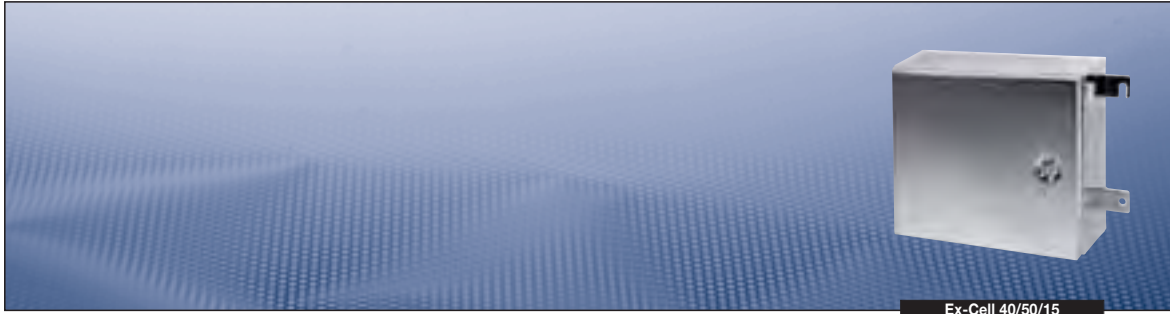
316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (metric)							Order No. ²⁾
	Top & Bottom	Left	Right	Top & Bottom / Left / Right							
	(with gland plates fitted) in mm			M16	M20	M25	M32	M40	M50	M63	
Gland entry detail											
23/15/13	108x 58	108x 58	108x 58	6/6/6	2/2/2	2/2/2	1/1/1	-	-	-	XLHS12315130
26/26/15	214x 80	114x 80	114x 80	21/11/11	10/5/5	4/2/2	3/2/2	3/1/1	2/1/1	-	XLHS12626150
30/20/15	156x 80	156x 80	156x 80	15/15/15	7/7/7	3/3/3	2/2/2	2/2/2	2/2/2	-	XLHS13020150
30/30/15	261x 80	156x 80	156x 80	26/15/15	13/7/7	5/3/3	4/2/2	3/2/2	3/2/2	-	XLHS13030150
30/30/20	261x124	214x124	261x124	34/28/34	18/15/18	15/12/15	8/6/8	6/5/6	3/2/3	2/2/2	XLHS13030200
40/30/15	261x 80	261x 80	261x 80	26/26/26	13/13/13	5/5/5	4/4/4	3/3/3	3/3/3	-	XLHS14030150
40/30/20	261x124	261x124	261x124	34/34/34	18/18/18	15/15/15	8/8/8	6/6/6	3/3/3	2/2/2	XLHS14030200

Options			
with 1 gland plate	XLH S1 XXYYZZ 1	with 3 gland plates	XLH S1 XXYYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLH S1 XXYYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLH S2 XXYYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLH S2 XXYYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLH PS XXYYZZ 0
Ex-Cell Painted - Bolt Fastening	XLH PS XXYYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLH NN XXYYZZ0- HASP

Type	Order No.
Example	
30/20/15 with 3 gland plates, painted with bolt fastening and permanent padlock HASP facility	XLHPS 3020153-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail



Ex-Cell 40/50/15

Ordering details Ex-Cell METRIC up to 3 x 77 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in mm	Fixing Centres ¹⁾ vertical x horizontal	Weight in kg (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
40/40/15	406x406x152	267x462	7.1	306	306	326	326	3x56	3x47	3x35	3x28	3x23
40/40/20	406x406x203	267x462	8.1	306	306	326	326	3x56	3x47	3x35	3x28	3x23
40/50/15	406x508x152	267x564	8.5	306	408	326	428	4x56	4x47	4x35	4x28	4x23
40/50/20	406x508x203	267x564	9.7	306	408	326	428	4x56	4x47	4x35	4x28	4x23
50/40/15	508x406x152	354x462	8.5	408	306	428	326	3x77	3x64	3x48	3x38	3x32
50/40/20	508x406x203	354x462	9.7	408	306	428	326	3x77	3x64	3x48	3x38	3x32

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (metric)						Order No. ²⁾	
	Top & Bottom	Left	Right	Top & Bottom / Left / Right							
	(with gland plates fitted) in mm			M16	M20	M25	M32	M40	M50	M63	
Gland entry detail											
40/40/15	337x 80	261x 80	261x 80	35/26/26	17/13/13	7/5/5	6/4/4	5/3/3	4/3/3	-	XLHS14040150
40/40/20	334x124	261x124	261x124	44/34/34	26/18/18	21/15/15	11/8/8	9/6/6	4/3/3	3/2/2	XLHS14040200
40/50/15	464x 80	261x 80	261x 80	48/26/26	24/13/13	10/5/5	8/4/4	7/3/3	6/3/3	-	XLHS14050150
40/50/20	460x124	261x124	261x124	62/34/34	35/18/18	29/15/15	15/8/8	13/6/6	5/3/3	4/2/2	XLHS14050200
50/40/15	337x 80	337x 80	337x 80	35/35/35	17/17/17	7/7/7	6/6/6	5/5/5	4/4/4	-	XLHS15040150
50/40/20	334x124	334x124	334x124	44/44/44	26/26/26	21/21/21	11/11/11	9/9/9	4/4/4	3/3/3	XLHS15040200

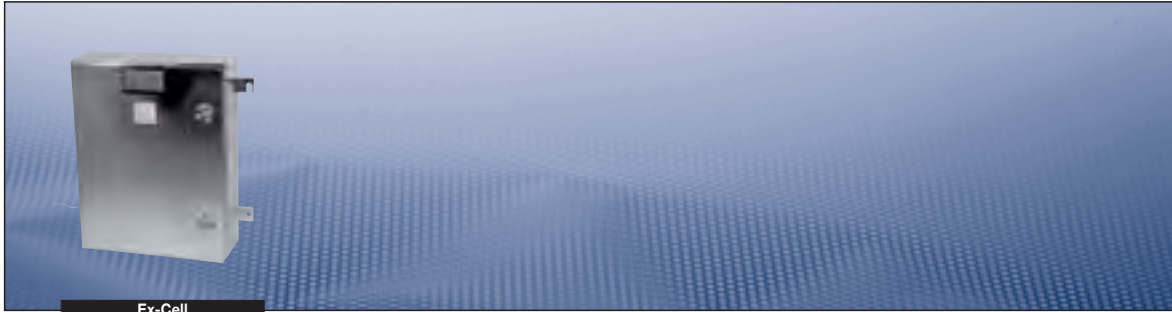
Options			
with 1 gland plate	XLH S1 XXYZZ 1	with 3 gland plates	XLH S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLH S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLH S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLH S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLH PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLH PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLH NN XXYZZ0- HASP

Type	Order No.
Example	
40/50/20 with 1 gland plates, 316L SS with bolt fastening and permanent padlock HASP facility	XLHS14050201-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail

Ex-e/Ex-i terminal enclosures



Ex-Cell

Ordering details Ex-Cell METRIC up to 4 x 97 terminals

316L SS - 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in mm	Fixing Centres ¹⁾ vertical x horizontal	Weight in kg (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
50/50/15	508x508x152	354x564	10.2	408	408	428	428	4x77	4x64	4x 48	4x38	4x32
50/50/20	508x508x203	354x564	11.4	408	408	428	428	4x77	4x64	4x 48	4x38	4x32
50/60/20	508x610x203	354x666	13.2	408	510	428	530	6x77	6x64	6x 48	6x38	6x32
60/40/15	610x406x152	445x462	9.9	510	306	530	326	3x97	3x81	3x61	3x49	3x40
60/40/20	610x406x203	445x462	11.2	510	306	530	326	3x97	3x81	3x61	3x49	3x40
60/50/15	610x508x152	445x564	11.8	510	408	530	428	4x97	4x81	4x61	4x49	4x40
60/50/20	610x508x203	445x564	13.2	510	408	530	428	4x97	4x81	4x61	4x49	4x40

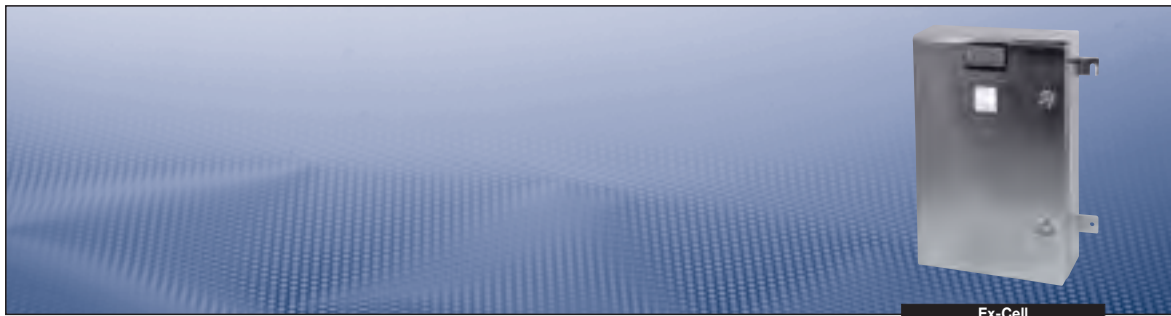
316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (metric)						Order No. ²⁾	
	Top & Bottom	Left	Right	Top & Bottom / Left / Right							
	(with gland plates fitted) in mm			M16	M20	M25	M32	M40	M50	M63	
Gland entry detail											
50/50/15	464x 80	337x 80	337x 80	48/35/35	24/17/17	10/7/7	8/6/6	7/5/5	6/4/4	-	XLHS15050150
50/50/20	460x124	334x124	334x124	62/44/44	35/26/26	29/21/21	15/11/11	13/9/9	5/4/4	4/3/3	XLHS15050200
50/60/20	562x124	334x124	334x124	78/44/44	44/26/26	36/21/21	19/11/11	16/9/9	7/4/4	5/3/3	XLHS15060200
60/40/15	337x 80	464x 80	464x 80	35/48/48	17/24/24	7/10/10	6/8/8	5/7/7	4/6/6	-	XLHS16040150
60/40/20	334x124	460x124	460x124	44/62/62	26/35/35	21/29/29	11/15/15	9/13/13	4/5/5	3/4/4	XLHS16040200
60/50/15	464x 80	464x 80	464x 80	48/48/48	24/24/24	10/10/10	8/8/8	7/7/7	6/6/6	-	XLHS16050150
60/50/20	460x124	460x124	460x124	62/62/62	35/35/35	29/29/29	15/15/15	13/13/13	5/5/5	4/4/4	XLHS16050200

Options			
with 1 gland plate	XLH S1 XXYZZ 1	with 3 gland plates	XLH S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLH S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLH S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLH S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLH PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLH PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLH NN XXYZZ0- HASP

Type	Order No.
Example	
60/50/20 with 3 gland plates, painted 1/4 turn lock fastening and permanent padlock HASP facility	XLHPS6050203-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail



Ex-Cell

Ordering details Ex-Cell METRIC up to 7 x 128 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in mm	Fixing Centres ¹⁾ vertical x horizontal	Weight in kg (empty enclosure)	Terminal mounting rail				Terminal content						
				Rail fixing centres		Rail length		Row orientation vertical						
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²		
Enclosure dimensions and terminal content														
60/60/15	610x610x152	445x666	13.7	510	510	530	530	6x	97	6x	81	6x61	6x49	6x40
60/60/20	610x610x203	445x666	15.3	510	510	530	530	6x	97	6x	81	6x61	6x49	6x40
60/76/20	610x762x203	445x818	18.3	510	662	530	682	7x	97	7x	81	7x61	7x49	7x40
76/50/20	762x508x203	508x564	15.9	662	408	682	428	4x	128	4x	106	4x80	4x64	4x53
76/60/20	762x610x203	508x666	18.3	662	510	682	530	6x	128	6x	106	6x80	6x64	6x53
76/76/20	762x762x203	508x818	21.9	662	662	682	682	7x	128	7x	106	7x80	7x64	7x53

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (metric)						Order No. ²⁾	
	Top & Bottom	Left	Right	Top & Bottom / Left / Right							
	(with gland plates fitted) in mm			M16	M20	M25	M32	M40	M50	M63	
Gland entry detail											
60/60/15	562x 80	464x 80	464x 80	59/48/48	29/24/24	12/10/10	10/8/8	8/7/7	7/6/6	-	XLHS16060150
60/60/20	562x124	460x124	460x124	78/62/62	44/35/35	36/29/29	19/15/15	16/13/13	7/5/5	5/4/4	XLHS16060200
60/76/20	714x124	460x124	460x124	100/62/62	56/35/35	47/29/29	24/15/15	20/13/13	9/5/5	7/4/4	XLHS16076200
76/50/20	460x124	562x124	562x124	62/78/78	35/44/44	29/36/36	15/19/19	13/16/16	5/7/7	4/5/5	XLHS17650200
76/60/20	562x124	562x124	562x124	78/78/78	44/44/44	36/36/36	19/19/19	16/16/16	7/7/7	5/5/5	XLHS17660200
76/76/20	714x124	562x124	562x124	100/78/78	56/44/44	47/36/36	24/19/19	20/16/16	9/7/7	7/5/5	XLHS17676200

Options

with 1 gland plate	XLH S1 XXYZZ 1	with 3 gland plates	XLH S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLH S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLH S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLH S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLH PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLH PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLH PS XXYZZ0- HASP

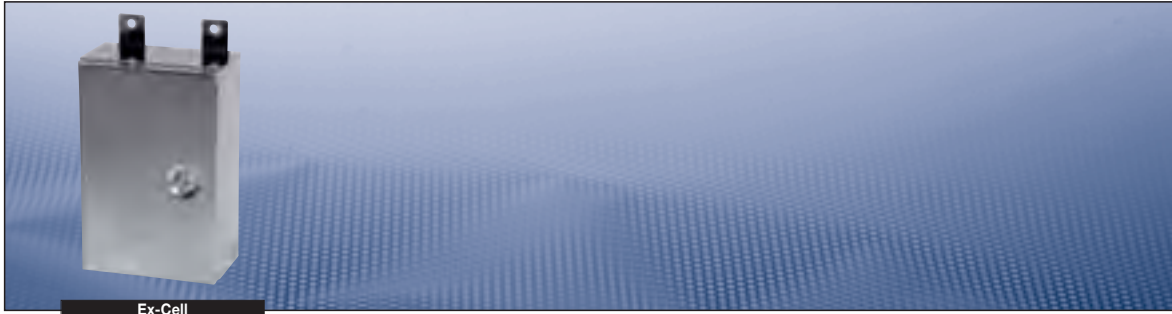
Type	Order No.
Example	
60/76/20 with 3 gland plates, 316 SS with bolt fastening and permanent padlock HASP facility	XLHS16076203-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail

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Ex-e/Ex-i terminal enclosures



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 2 x 36 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
9"/6"/5"	9x6x5	10.24x3.50	5.17	5.08	2.05	5.87	2.83	1x21	1x17	1x13	1x10	1x9
12"/8"/6"	12x8x6	13.24x5.50	7.54	8.07	4.06	8.86	4.84	1x36	1x30	1x23	1x18	1x15
12"/12"/6"	12x12x6	13.24x9.50	10.07	8.07	8.07	8.86	8.86	2x36	2x30	2x23	2x18	2x15
12"/12"/8"	12x12x8	13.24x9.50	12.76	8.11	8.11	8.90	8.90	2x36	2x30	2x23	2x18	2x15

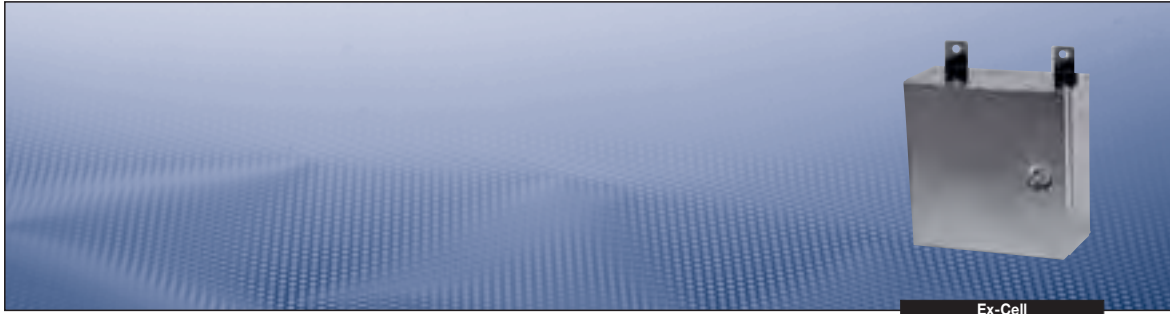
316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
9"/6"/5"	4.25x2.28	4.25x2.28	4.25x2.28	6/6/6	2/2/2	2/2/2	1/1/1	-	-	-	XLVS10906050
				2/2/2	2/2/2	2/2/2	-	-	-		
12"/8"/6"	6.14x3.15	6.14x3.15	6.14x3.15	9/9/9	7/7/7	3/3/3	2/2/2	2/2/2	2/2/2	-	XLVS11208060
				3/3/3	3/3/3	2/2/2	-	-	-		
12"/12"/6"	10.28x3.15	6.14x3.15	6.14x3.15	16/9/9	13/7/7	5/3/3	4/2/2	3/2/2	3/2/2	-	XLVS11212060
				12/3/3	5/3/3	4/2/2	4/0/0	3/0/0	-		
12"/12"/8"	10.27x4.88	8.42x4.88	10.27x4.88	32/26/32	20/15/20	15/12/15	8/6/8	6/5/6	3/2/3	2/2/2	XLVS11212080
				18/14/18	10/8/10	8/6/8	7/5/7	3/2/3	3/2/3	2/2/2	

Options			
with 1 gland plate	XLV S1 XXYZZ 1	with 3 gland plates	XLV S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXYZZ0- HASP

Type	Order No.
Example	
12/8/6 with 3 gland plates, painted with bolt fastening	XLVS11208063-B

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 3 x 56 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
16"/12"/6"	16x12x6	17.24x 9.50	12.57	12.05	8.07	12.83	8.86	2x56	2x47	2x35	2x28	2x23
16"/12"/8"	16x12x8	17.24x 9.50	14.54	12.05	8.07	12.83	8.86	2x56	2x47	2x35	2x28	2x23
16"/16"/6"	16x16x6	17.24x10.00	15.63	12.05	12.05	12.83	12.83	3x56	3x47	3x35	3x28	3x23
16"/16"/8"	16x16x8	17.24x10.00	17.87	12.05	12.05	12.83	12.83	3x56	3x47	3x35	3x28	3x23

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
16"/12"/6"	10.28x3.15	10.28x3.15	10.28x3.15	16/16/16	13/13/13	5/5/5	4/4/4	3/3/3	3/3/3	-	XLVS11612060
				12/12/12	5/5/5	4/4/4	4/4/4	3/3/3	-	-	
16"/12"/8"	10.27x4.88	10.27x4.88	10.27x4.88	32/32/32	20/20/20	15/15/15	8/8/8	6/6/6	3/3/3	2/2/2	XLVS11612080
				18/18/18	10/10/10	8/8/8	7/7/7	3/3/3	3/3/3	2/2/2	
16"/16"/6"	13.27x3.15	10.28x3.15	10.28x3.15	21/16/16	17/13/13	7/5/5	6/4/4	5/3/3	4/3/3	-	XLVS11616060
				15/12/12	7/5/5	6/4/4	5/4/4	4/3/3	-	-	
16"/16"/8"	13.15x4.88	10.27x4.88	10.27x4.88	42/32/32	26/20/20	21/15/15	11/8/8	9/6/6	4/3/3	3/2/2	XLVS11616080
				23/18/18	13/10/10	11/8/8	9/7/7	4/3/3	3/3/3	3/2/2	

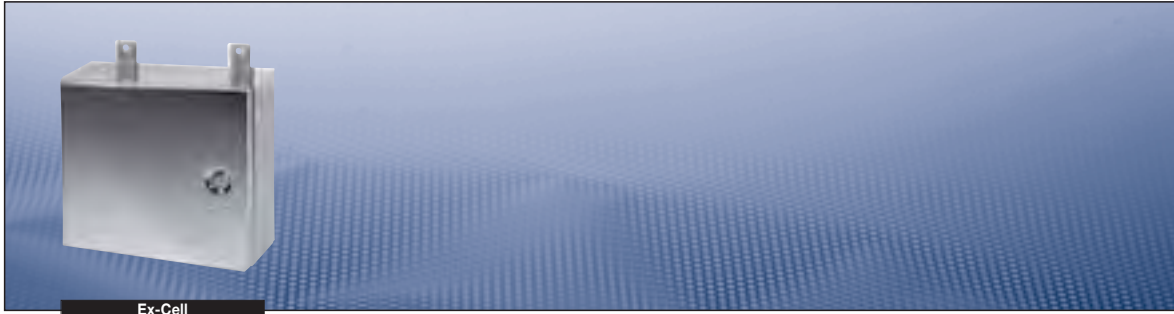
Options	
with 1 gland plate	XLV S1 XXXYZZ 1
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXXYZZ0- B
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXXYZZ0- B
Ex-Cell Painted - Bolt Fastening	XLV PS XXXYZZ0- B
with 3 gland plates	XLV S1 XXXYZZ 3
Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXXYZZ 0
Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXXYZZ 0
Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXXYZZ0- HASP

Type	Order No.
Example	
16/16/06 with 1 gland plates, 304 SS with 1/4 turn lock fastening and permanent padlock HASP facility	XLVS21616061-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail

Ex-e/Ex-i terminal enclosures



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 3 x 77 terminals

316L SS - 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing		Rail length		Row orientation vertical				
				centres	centres	vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²
Enclosure dimensions and terminal content												
16"/20"/6"	16x20x6	17.24x14.00	18.71	12.05	16.06	12.83	16.85	4x56	4x47	4x35	4x28	4x23
16"/20"/8"	16x20x8	17.24x14.00	21.24	12.05	16.06	12.83	16.85	4x56	4x47	4x35	4x28	4x23
20"/16"/6"	20x16x6	21.24x10.00	18.71	16.06	12.05	16.85	12.83	3x77	3x64	3x48	3x38	3x32
20"/16"/8"	20x16x8	21.24x10.00	21.24	16.06	12.05	16.85	12.83	3x77	3x64	3x48	3x38	3x32

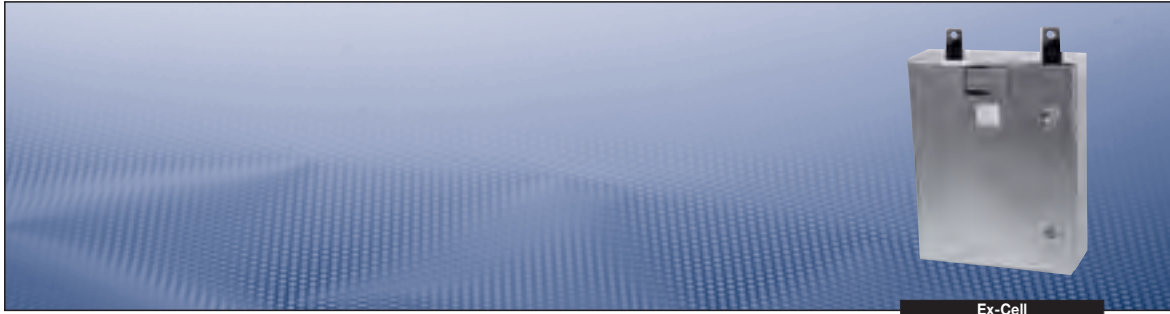
316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row)							
	(with gland plates fitted) in inches			Hub (second row)							
				1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
16"/20"/6"	18.27x3.15	10.28x3.15	10.28x3.15	30/16/16	24/13/13	10/5/5	8/4/4	7/3/3	6/3/3	-	
				22/12/12	10/5/5	8/4/4	7/4/4	6/3/3	-	-	XLV S11620060
16"/20"/8"	18.11x4.88	10.27x4.88	10.27x4.88	58/32/32	36/20/20	30/15/15	15/8/8	13/6/6	5/3/3	4/2/2	
				33/18/18	18/10/10	16/8/8	13/7/7	6/3/3	5/3/3	4/2/2	XLV S11620080
20"/16"/6"	13.27x3.15	13.27x3.15	13.27x3.15	21/21/21	17/17/17	7/7/7	6/6/6	5/5/5	4/4/4	-	
				15/15/15	7/7/7	6/6/6	5/5/5	4/4/4	-	-	XLV S12016060
20"/16"/8"	13.15x4.88	13.15x4.88	13.15x4.88	42/42/42	26/26/26	21/21/21	11/11/11	9/9/9	4/4/4	3/3/3	
				23/23/23	13/13/13	11/11/11	9/9/9	4/4/4	3/3/3	3/3/3	XLV S12016080

Options			
with 1 gland plate	XLV S1 XXYZZ 1	with 3 gland plates	XLV S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXYZZ0- HASP

Type	Order No.
Example	
20/16/8 with 3 gland plates, painted with bolt fastening and permanent padlock HASP facility	XLVPS2016083-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 6 x 77 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
20"/20"/6"	20x20x6	21.24x14.00	22.36	16.06	16.06	16.85	16.85	4x77	4x64	4x48	4x38	4x32
20"/20"/8"	20x20x8	21.24x14.00	25.17	16.06	16.06	16.85	16.85	4x77	4x64	4x48	4x38	4x32
20"/24"/8"	20x24x8	21.24x18.00	29.10	16.06	20.08	16.85	20.87	6x77	6x64	6x48	6x38	6x32

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
20"/20"/6"	18.27x3.15	13.27x3.15	13.27x3.15	30/21/21	24/17/17	10/7/7	8/6/6	7/5/5	6/4/4	-	XLVS12020060
				22/15/15	10/7/7	8/6/6	7/5/5	6/4/4	-	-	
20"/20"/8"	18.11x4.88	13.15x4.88	13.15x4.88	58/42/42	36/26/26	30/21/21	15/11/11	13/9/9	5/4/4	4/3/3	XLVS12020080
				33/23/23	18/13/13	16/11/11	13/9/9	6/4/4	5/3/3	4/3/3	
20"/24"/8"	22.13x4.88	13.15x4.88	13.15x4.88	72/42/42	44/26/26	36/21/21	19/11/11	16/9/9	7/4/4	5/3/3	XLVS12024080
				41/23/23	23/13/13	19/11/11	16/9/9	7/4/4	6/3/3	5/3/3	

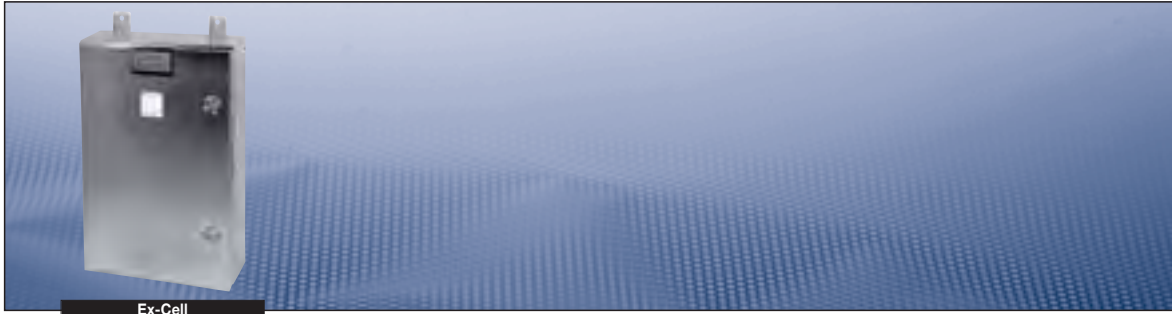
Options			
with 1 gland plate	XLV S1 XXXYZZ 1	with 3 gland plates	XLV S1 XXXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXXYZZ0- HASP

Type	Order No.
Example	
20/20/8 with 1 gland plates, 316L SS with bolt fastening	XLVS12020081-B

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail

Ex-e/Ex-i terminal enclosures



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 4 x 97 terminals

316L SS - 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
24"/16"/6"	24x16x6	25.24x10.00	21.80	20.08	12.05	20.87	12.83	3x97	3x81	3x61	3x49	3x40
24"/16"/8"	24x16x8	25.24x10.00	24.61	20.08	12.05	20.87	12.83	3x97	3x81	3x61	3x49	3x40
24"/20"/6"	24x20x6	25.24x14.00	26.01	20.08	16.06	20.87	16.85	4x97	4x81	4x61	4x49	4x40
24"/20"/8"	24x20x8	25.24x14.00	29.01	20.08	16.06	20.87	16.85	4x97	4x81	4x61	4x49	4x40

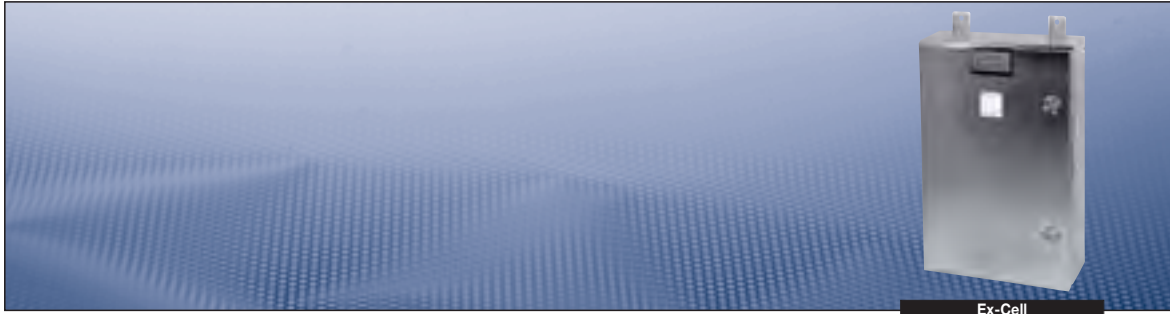
316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
24"/16"/6"	13.27x3.15	18.27x3.15	18.27x3.15	21/30/30	17/24/24	7/10/10	6/8/8	5/7/7	4/6/6	-	
				15/22/22	7/10/10	6/8/8	5/7/7	4/6/6	-	-	XLVS12416060
24"/16"/8"	13.15x4.88	18.11x4.88	18.11x4.88	42/58/58	26/36/36	21/30/30	11/15/15	9/13/13	4/5/5	3/4/4	
				23/33/33	13/18/18	11/16/16	9/13/13	4/6/6	3/5/5	3/4/4	XLVS12416080
24"/20"/6"	18.27x3.15	18.27x3.15	18.27x3.15	30/30/30	24/24/24	10/10/10	8/8/8	7/7/7	6/6/6	-	
				22/22/22	10/10/10	8/8/8	7/7/7	6/6/6	-	-	XLVS12420060
24"/20"/8"	18.11x4.88	18.11x4.88	18.11x4.88	58/58/58	36/36/36	30/30/30	15/15/15	13/13/13	5/5/5	4/4/4	
				33/33/33	18/18/18	16/16/16	13/13/13	6/6/6	5/5/5	4/4/4	XLVS12420080

Options			
with 1 gland plate	XLV S1 XXYZZ 1	with 3 gland plates	XLV S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXYZZ0- HASP

Type	Order No.
Example	
24/16/6 with 1 gland plates, painted with bolt fastening and permanent padlock HASP facility	XLVPS2416061-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 7 x 97 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
24"/24"/6"	24x24x6	25.24x18.00	30.22	20.08	20.08	20.87	20.87	6x97	6x81	6x61	6x49	6x40
24"/24"/8"	24x24x8	25.24x18.00	33.60	20.08	20.08	20.87	20.87	6x97	6x81	6x61	6x49	6x40
24"/30"/8"	24x30x8	25.24x24.00	40.30	20.08	26.06	20.87	26.85	7x97	7x81	7x61	7x49	7x40

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
24"/24"/6"	22.13x3.15	18.27x3.15	18.27x3.15	36/30/30	29/24/24	12/10/10	10/8/8	8/7/7	7/6/6	-	XLVS12424060
				27/22/22	12/10/10	10/8/8	8/7/7	7/6/6	-	-	
24"/24"/8"	22.13x4.88	18.11x4.88	18.11x4.88	72/58/58	44/36/36	36/30/30	19/15/15	16/13/13	7/5/5	5/4/4	XLVS12424080
				41/33/33	23/18/18	19/16/16	16/13/13	7/6/6	6/5/5	5/4/4	
24"/30"/8"	28.11x4.88	18.11x4.88	18.11x4.88	94/58/58	57/36/36	47/30/30	24/15/15	20/13/13	9/5/5	7/4/4	XLVS12430080
				51/33/33	30/18/18	25/16/16	21/13/13	9/6/6	8/5/5	7/4/4	

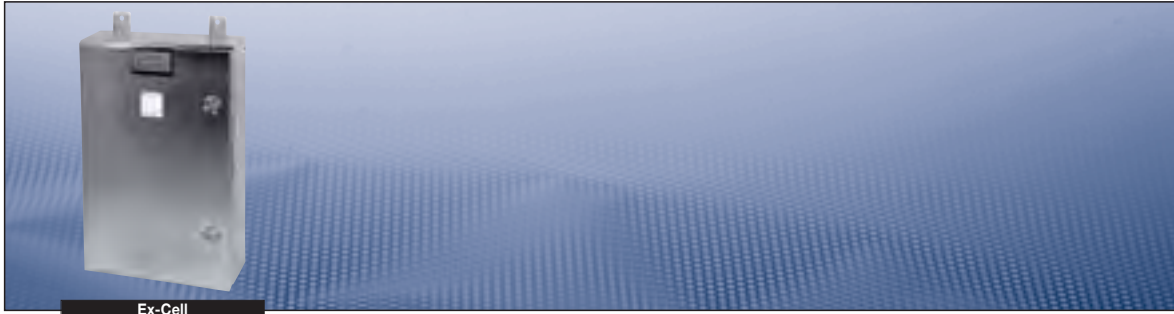
Options			
with 1 gland plate	XLV S1 XXXYZZ 1	with 3 gland plates	XLV S1 XXXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXXYZZ0- HASP

Type	Order No.
Example	
24/22/8 with 3 gland plates, 316L SS with bolt fastening	XLVS12422083-B

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail

Ex-e/Ex-i terminal enclosures



Ex-Cell

Ordering details Ex-Cell IMPERIAL up to 7 x 128 terminals

316L SS- 1/4 Turn Lock Fastening Size	Dimensions ¹⁾ H x W x D in inches	Fixing Centres ¹⁾ vertical x horizontal	Weight in lbs (empty enclosure)	Terminal mounting rail				Terminal content				
				Rail fixing centres		Rail length		Row orientation vertical				
				vert.	horiz.	vert.	horiz.	2.5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²
Enclosure dimensions and terminal content												
30"/20"/8"	30x20x8	31.24x14.00	34.96	26.06	16.06	26.85	16.85	4x128	4x106	4x80	4x64	4x53
30"/24"/8"	30x24x8	31.24x18.00	40.30	26.06	20.08	26.85	20.87	6x128	6x106	6x80	6x64	6x53
30"/30"/8"	30x30x8	31.24x24.00	48.25	26.06	26.06	26.85	26.85	7x128	7x106	7x80	7x64	7x53

316L SS - 1/4 Turn Lock Fastening Size	Available glanding area			Max. Entry Guide (imperial) Top & Bottom / Left / Right							Order No. ²⁾
	Top & Bottom	Left	Right	Gland (first row) Hub (second row)							
	(with gland plates fitted) in inches			1/2" NPT	3/4" NPT	1" NPT	1 1/4" NPT	1 1/2" NPT	2" NPT	2 1/2" NPT	
Gland entry detail											
30"/20"/8"	18.11x4.88	22.13x4.88	22.13x4.88	58/72/72	36/44/44	30/36/36	15/19/19	13/16/16	5/7/7	4/5/5	XLVS13020080
				33/41/41	18/23/23	16/19/19	13/16/16	6/7/7	5/6/6	4/5/5	
30"/24"/8"	22.13x4.88	22.13x4.88	22.13x4.88	72/72/72	44/44/44	36/36/36	19/19/19	16/16/16	7/7/7	5/5/5	XLVS13024080
				41/41/41	23/23/23	19/19/19	16/16/16	7/7/7	6/6/6	5/5/5	
30"/30"/8"	28.11x4.88	22.13x4.88	22.13x4.88	94/72/72	57/44/44	47/36/36	24/19/19	20/16/16	9/7/7	7/5/5	XLVS13030080
				51/41/41	30/23/23	25/19/19	21/16/16	9/7/7	8/6/6	7/5/5	

Options			
with 1 gland plate	XLV S1 XXYZZ 1	with 3 gland plates	XLV S1 XXYZZ 3
Ex-Cell 316L SS - Bolt Fastening	XLV S1 XXYZZ0- B	Ex-Cell 304 SS - 1/4 Turn Lock Fastening	XLV S2 XXYZZ 0
Ex-Cell 304 SS - Bolt Fastening	XLV S2 XXYZZ0- B	Ex-Cell Painted - 1/4 Turn Lock Fastening	XLV PS XXYZZ 0
Ex-Cell Painted - Bolt Fastening	XLV PS XXYZZ0- B	Permanent Padlock Hasp Facility (Factory Fitted ONLY)	XLV PS XXYZZ0- HASP

Type	Order No.
Example	
30/30/8 with 1 gland plates, 304 SS with bolt fastening and permanent padlock HASP facility	XLVS23030081-B-HASP

Notes: ¹⁾ Dimensions drawing see page 7.49

²⁾ Refer to „OPTIONS“ for full order number detail