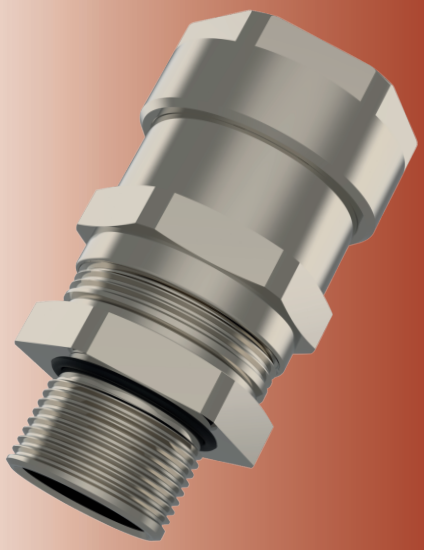
Double Compression Cable Gland for Non-armoured Cables



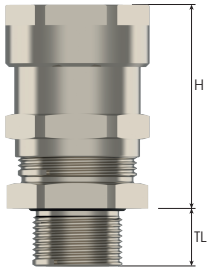
Technical Details				
Material	Body, Cap	Brass, Brass Nickel Plated, Stainless Steel 316L		
	Seal	Silicone		
	O-ring	Silicone		
Ingress Protection Rating		IP 68 - 5 Bar, 30 min IP 66		
Operating Temperature		Seal Material		
		Silicone		
	Ex d/tb	-60°C to +80°C		
Equipment For		Gas & Dust potentially explosive atmospheres		
Suitable for use in		Group II Group III	Gas Group IIC Dust Group IIIC	ZONE1/ZONE2 ZONE21/ZONE 22
Equipment Marking		Ex II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db		
Marking Example *		BMD EBUDC .. CE 0722 Ⓔx II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC DbTa -60°C to +80°C IP66/68 IMQ 13 ATEX 018X IECEX IMQ 13.0006X		
Thread Type		• Metric (M) ISO Pitch 1,5 • NPT (N) ANSI ASME B1.20.1 • Other thread types also available upon request.		
Cable Type		Non Armoured		
Accessories		• Lock nuts • Gaskets (Washers) • Serrated Washers • Shrouds • Earth tags		
Remarks		• Accessories must be ordered separately. • O-ring available in Metric outer threads.		
Approvals		Certificate Number		Standards
Ex		IMQ 13 ATEX 018X		EN 60079-0 EN 60079-7 EN 60079-31 EN 60079-1
IECEx		IECEX IMQ 13.0006X		IEC 60079-0 IEC 60079-7 IEC 60079-31 IEC 60079-1

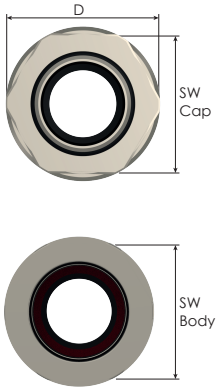
-For more information see our webpage.
* The standard marking consists ATEX & IECEx only. Marking acc. to other standards on request.



Order Coding									
Part Number	Material	Seal	-	Gasket (Washer)	Serrated Washer	Lock Nut	Shroud	Earth Tag	for Ex e
Mandatory	Mandatory	Mandatory	-	Option	Option	Option	Option	Option	Option
See table	B Brass BN Brass Nickel plated X Stainless Steel 316L	S Silicone	-	WS Silicone	WSR Serrated washer	L Lock nut	S Shroud	E Earth tag	TL9
Example									
EBUDC 1N	BN	S	-	WS	WSR	L	S	E	TL9

Double Compression Cable Glands for Non-armoured Cables

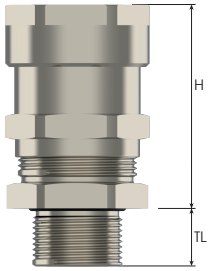


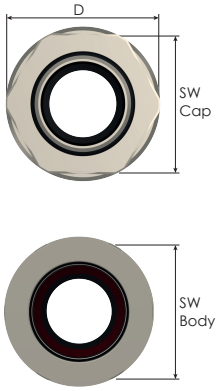


Thread Type **METRIC** acc. to ISO 965 - 3

Outer Thread Size (Male)	Clamping Range Ø min - max mm	Seal Type	Outer Thread Length Ex- e min. TL mm	Ex- d/e min. TL mm	Spanner Width Cap SW Cap mm	Upper Body SW Upper Body mm	Body SW Body mm	Outer Ø D mm	max. Height H mm	Part Number
M16x1,5	5,5 - 9,0	Double	9,0	16,0	22	22	20	24,5	50,0	EBUDC01SM
	9,0 - 12,0	Single	9,0	16,0	24	24	22	26,5	51,5	EBUDC01M
M20x1,5	5,5 - 9,0	Double	9,0	16,0	22	22	22	24,5	50,0	EBUDC1SM
	9,0 - 12,0	Single	9,0	16,0	24	24	22	26,5	47,5	EBUDC1M
	12,0 - 16,0	Double	9,0	16,0	30	30	28	33,0	52,5	EBUDC12M
M25x1,5	9,0 - 12,0	Single	9,0	16,0	24	24	28	31,0	47,5	EBUDC2SM
	12,0 - 18,0	Double	9,0	16,0	30	30	28	33,0	53,0	EBUDC2M
	16,0 - 20,0	Triple	9,0	16,0	36	36	35	39,8	58,5	EBUDC23M
M32x1,5	12,0 - 18,0	Double	9,0	16,0	30	30	35	39,0	53	EBUDC3SM
	16,0 - 24,0	Triple	9,0	16,0	36	36	35	39,8	57,5	EBUDC3M
	22,0 - 28,0	Triple	9,0	16,0	46	45	45	51,0	63,0	EBUDC34M
M40x1,5	16,0 - 24,0	Triple	9,0	18,0	36	36	45	49,5	57,5	EBUDC4SM
	22,0 - 32,0	Triple	9,0	18,0	46	45	45	51,0	63,0	EBUDC4M
	29,0 - 34,0	Double	9,0	18,0	55	55	50	62,5	76,0	EBUDC45M
M50x1,5	22,0 - 32,0	Triple	9,0	18,0	46	45	55	61,0	63,0	EBUDC5SM
	29,0 - 35,0	Double	9,0	18,0	55	55	55	62,5	76,0	EBUDC5M
	35,0 - 41,0	Triple	9,0	18,0	55	65	64	72,0	77,0	EBUDC55M
	36,0 - 44,0	Triple	9,0	18,0	65	65	64	74,5	82,5	EBUDC56M
M63x1,5	29,0 - 35,0	Double	9,0	18,0	55	55	68	75,0	76,0	EBUDC6SM
	35,0 - 41,0	Triple	12,0	18,0	55	65	68	75,0	77,0	EBUDC66SM
	36,0 - 45,0	Triple	9,0	18,0	65	65	68	75,0	82,5	EBUDC6M
	42,0 - 52,0	Triple	9,0	18,0	65	80	75	89,0	93,5	EBUDC67M
	50,0 - 56,0	Double	9,0	18,0	80	80	75	91,0	84,0	EBUDC67SM
M75x1,5	36,0 - 45,0	Triple	9,0	20,0	65	65	80	89,0	82,5	EBUDC7SM
	42,0 - 52,0	Triple	9,0	20,0	65	80	80	89,0	94,0	EBUDC77M
	50,0 - 62,0	Triple	9,0	20,0	80	80	80	91,0	95,0	EBUDC7M
	61,0 - 69,0	Triple	9,0	20,0	95	95	95	106,0	105,5	EBUDC78M
M80x1,5	61,0 - 71,0	Triple	9,0	20,0	95	95	95	106,0	105,5	EBUDC80M
M90x1,5	50,0 - 62,0	Triple	9,0	20,0	80	80	95	105,0	95,0	EBUDC8SM
	61,0 - 75,0	Triple	9,0	20,0	95	95	95	106,0	105,0	EBUDC8M
	75,0 - 82,0	Triple	9,0	20,0	106	105	105	118,0	107,0	EBUDC810M
M100x1,5	61,0 - 75,0	Triple	9,0	20,0	95	95	105	117,0	105,0	EBUDC10SM
	75,0 - 85,0	Triple	9,0	20,0	106	105	105	118,0	107,0	EBUDC10M
M110x1,5	85,0 - 89,0	Triple	9,0	20,0	106	127	115	139,0	109,0	EBUDC11SM
	88,0 - 95,0	Double	9,0	20,0	127	127	115	139,0	100,5	EBUDC11M
M115x2,0	75,0 - 85,0	Triple	12,0	24,0	106	105	130	144,0	106,5	EBUDC1152SM
	85,0 - 89,0	Triple	12,0	24,0	106	127	130	144,0	109,0	EBUDC115SM
	88,0 - 95,0	Double	12,0	24,0	127	127	130	144,0	100,5	EBUDC115XSM
	95,0 - 104,0	Triple	12,0	24,0	127	127	130	144,0	115,5	EBUDC115M

Double Compression Cable Glands for Non-armoured Cables





Thread Type **NPT** acc. to ANSI ASME B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min - max mm	Seal Type	Outer Thread TL mm	Spanner Width Cap SW Cap mm	Spanner Width Upper Body SW Upper Body mm	Spanner Width Body SW Body mm	Outer Ø D mm	max. Height H mm	Part Number
NPT 1/4"	5,5 - 8,0	Double	16,0	22	22	20	24,5	50,0	EBUDC0N
NPT 3/8"	5,5 - 9,0	Double	16,0	22	22	20	24,5	50,0	EBUDC01SN
	9,0 - 12,0	Single	16,0	24	24	22	26,5	51,5	EBUDC01N
NPT 1/2"	5,5 - 9,0	Double	16,0	22	22	22	24,5	50,0	EBUDC1SN
	9,0 - 12,0	Single	16,0	24	24	22	26,5	47,5	EBUDC1N
	12,0 - 16,0	Double	16,0	30	30	28	33,0	53,0	EBUDC12N
NPT 3/4"	9,0 - 12,0	Single	16,0	24	24	28	31,0	47,5	EBUDC2SN
	12,0 - 18,0	Double	16,0	30	30	28	33,0	53,0	EBUDC2N
	16,0 - 20,0	Triple	16,0	36	36	35	39,8	57,0	EBUDC23N
NPT 1"	12,0 - 18,0	Double	20,0	30	30	35	39,0	54,0	EBUDC3SN
	16,0 - 24,0	Triple	20,0	36	36	35	39,8	57,5	EBUDC3N
	22,0 - 26,0	Triple	20,0	46	45	45	51,0	62,5	EBUDC34N
NPT 1 1/4"	16,0 - 24,0	Triple	20,0	36	36	45	49,5	57,5	EBUDC4SN
	22,0 - 32,0	Triple	20,0	46	45	45	51,0	63,0	EBUDC4N
	29,0 - 34,0	Double	20,0	55	55	50	62,5	76,0	EBUDC45N
NPT 1 1/2"	22,0 - 32,0	Triple	20,0	46	45	55	61,0	63,0	EBUDC5SN
	29,0 - 35,0	Double	20,0	55	55	55	62,5	76,0	EBUDC5N
	35,0 - 41,0	Triple	20,0	55	65	64	72,0	76,0	EBUDC54N
	36,0 - 41,0	Triple	20,0	65	65	64	74,5	81,0	EBUDC56N
NPT 2"	29,0 - 35,0	Double	20,0	55	55	68	75,0	76,0	EBUDC6SN
	35,0 - 41,0	Triple	20,0	55	65	68	75,0	77,5	EBUDC65SN
	36,0 - 45,0	Triple	20,0	65	65	68	75,0	82,5	EBUDC6N
	42,0 - 52,0		20,0	65	80	75	89,0	94,0	EBUDC60N
	50,0 - 52,0	Double	20,0	80	80	75	91,0	84,0	EBUDC67N
NPT 2 1/2"	35,0 - 41,0	Triple	21,0	55	65	80	89,0	77,5	EBUDC76SN
	36,0 - 45,0	Triple	21,0	65	65	80	89,0	82,5	EBUDC7SN
	42,0 - 52,0	Triple	21,0	65	80	80	89,0	94,0	EBUDC77N
	50,0 - 62,0	Triple	21,0	80	80	80	91,0	95,0	EBUDC7N
	61,0 - 64,0	Triple	21,0	95	95	95	106,0	105,5	EBUDC78N
NPT 3"	50,0 - 62,0	Triple	21,0	80	80	95	105,0	95,0	EBUDC8SN
	61,0 - 75,0	Triple	21,0	95	95	95	106,0	105,5	EBUDC8N
	75,0 - 79,5	Triple	21,0	106	105	105	118,0	106,5	EBUDC810N
NPT4"	61,0 - 75,0	Triple	21,0	95	95	115	128,0	105,5	EBUDC108N
	75,0 - 85,0	Triple	21,0	106	105	115	128,0	106,5	EBUDC10N
	85,0 - 89,0	Triple	21,0	106	127	115	139,0	109,0	EBUDC10SN
	88,0 - 95,0	Double	21,0	127	127	115	139,0	100,5	EBUDC11N
	95,0 - 101,0	Triple	21,0	127	127	130	144,0	115,5	EBUDC115N
NPT 5"	95,0 - 104,0	Triple	27,0	127	127	145	162,0	115,5	EBUDC13N