

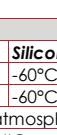
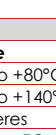




Cable Glands for Non-armoured Flat Cables

E-OCTANS FLAT

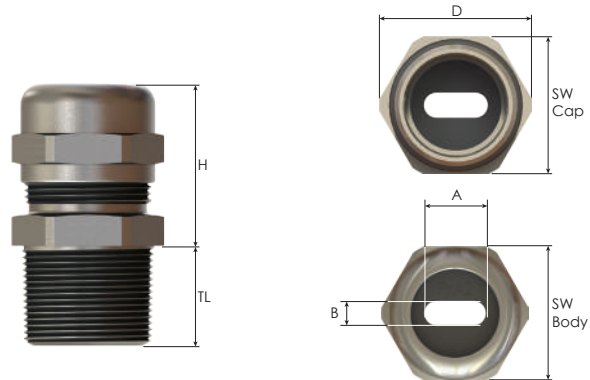
Technical Details	
Material	Body, Cap Brass, Brass Nickel Plated, Stainless Steel, Aluminium Seal CR (Chloroprene), Silicone O-ring CR (Chloroprene), Silicone
Ingress Protection Rating	IP 68 - 5 Bar, 30 min IP 66
Operating Temperature	Seal Material CR (Chloroprene) -40°C to +80°C Silicone -60°C to +80°C
Ex d/tb	-40°C to +80°C
Ex e/tb	-40°C to +80°C
Equipment For	Gas & Dust potentially explosive atmospheres
Suitable for use in	Group II Gas Group IIC ZONE1/ZONE2 Group III Dust Group IIIC ZONE21/ZONE 22
Equipment Marking	Ex II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db
Marking Example *	BMD EBU.. CE 0722  II 2GD Ex db IIC Gb Ex eb IIC Gb Ex tb IIIC Db Ta-40°C to +80°C IP66/68 IECEx CES 13.0006X CESI 13 ATEX 018X
Thread Type	<ul style="list-style-type: none"> • Metric (M) ISO Pitch 1,5 • NPT (N) ANSI ASME B1.20.1 • Other thread types also available upon request.
Cable Type	Flat form non armoured cable
Accessories	<ul style="list-style-type: none"> • Lock nuts • Gaskets (Washers) • Serrated Washers • Shrouds • Earth tags • Dome plugs
Remarks	<ul style="list-style-type: none"> • Accessories must be ordered separately. • O-ring available in Metric outer threads.
Approvals	Certificate Number Standards
	IMQ 13 ATEX 018X EN 60079-0:2012+A11:2013 EN 60079-7:2015 EN 60079-31:2014 EN 60079-1:2014
	IECEx IMQ 13.0006X IEC 60079-0:2011 Edition:6 IEC 60079-7:2015 Edition:5 IEC 60079-31:2013 Edition:2 IEC 60079-1:2014 Edition:7
	№ TC RU C-TR.AA87.B.00941 GOCT 31610.0-2014 GOCT IEC 60079-1:2013 GOCT IEC 60079-31:2013
	DNV 12.0052 X ABNT NBR IEC 60079-0:2013 ABNT NBR IEC 60079-1:2009 ABNT NBR IEC 60079-7:2008 ABNT NBR IEC 60079-31:2011
	E-14044 IEC/EN60079-0 IEC/EN60079-7 IEC/EN60079-31 IEC/EN60079-1 IEC/EN 62444
-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 A Aluminium	C Chloroprene S Silicone	- WC Chloroprene WS Silicone WF Fiber	WSR Serrated washer	L Lock nut	S Shroud	E Earth tag	TL 9
Example								
EBU1N(Fx1)	BN	S	- WC	-	L	-	E	TL 9

E-OCTANS FLAT

Cable Glands for Non-armoured Cables



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

Outer Thread Size (Male)	Flat Hole		Outer Thread Length		Spanner Width		Outer Ø	max.Height	Part Number	
	Height B mm	Width A mm	TL mm	Ex-e min.	Ex-d/e min.	Cap				Body
						SW Cap mm				SW Body mm
M20X1,5	5,0	12,2	9,0	16,0	22	22	24,5	29,0	EBU1M(FxA1)	
	5,5	11,7	9,0	16,0	22	22	24,5	29,0	EBU1M(FxC1)	
	6,0	8,5	9,0	16,0	22	22	24,5	29,0	EBU1M(FxB1)	
	6,0	12,2	9,0	16,0	22	22	24,5	29,0	EBU1M(FxD1)	
	6,3	10,8	9,0	16,0	22	22	24,5	29,0	EBU1M(FxE1)	
	6,7	12,7	9,0	16,0	22	22	24,5	29,0	EBU1M(FxG1)	
M25X1,5	5,0	12,8	9,0	16,0	28	28	31,0	32,5	EBU2M(FxA2)	
	5,5	10,7	9,0	16,0	28	28	31,0	32,5	EBU2M(FxH2)	
	5,5	11,7	9,0	16,0	28	28	31,0	32,5	EBU2M(FxC2)	
	6,0	8,5	9,0	16,0	28	28	31,0	32,5	EBU2M(FxB2)	
	6,0	14,0	9,0	16,0	28	28	31,0	32,5	EBU2M(FxD2)	
	7,3	13,3	9,0	16,0	28	28	31,0	32,5	EBU2M(FxF2)	
	6,8	15,3	9,0	16,0	28	28	31,0	32,5	EBU2M(FxG2)	
	9,1	12,3	9,0	16,0	28	28	31,0	32,5	EBU2M(FxE2)	

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

Outer Thread Size (Male)	Flat Hole		Outer Thread Length TL mm	Spanner Width		Outer Ø	max.Height	Part Number
	Height B mm	Width A mm		Cap	Body			
				SW Cap mm	SW Body mm			
NPT 1/2"	5,0	12,2	16,0	22	22	24,5	29,0	EBU1N(FxA1)
	5,5	11,7	16,0	22	22	24,5	29,0	EBU1N(FxC1)
	6,0	8,5	16,0	22	22	24,5	29,0	EBU1N(FxB1)
	6,0	12,2	16,0	22	22	24,5	29,0	EBU1N(FxD1)
	6,3	10,8	16,0	22	22	24,5	29,0	EBU1N(FxE1)
	6,7	12,7	16,0	22	22	24,5	29,0	EBU1N(FxG1)
NPT 3/4"	5,0	12,8	16,0	28	28	31,0	32,0	EBU2N(FxA2)
	5,5	10,7	16,0	28	28	31,0	32,0	EBU2N(FxH2)
	5,5	11,7	16,0	28	28	31,0	32,0	EBU2N(FxC2)
	6,0	8,5	16,0	28	28	31,0	32,0	EBU2N(FxB2)
	6,0	14,0	16,0	28	28	31,0	32,0	EBU2N(FxD2)
	6,8	15,3	16,0	28	28	31,0	32,0	EBU2N(FxG2)
	7,3	13,3	16,0	28	28	31,0	32,0	EBU2N(FxF2)
	9,1	12,3	16,0	28	28	31,0	32,0	EBU2N(FxE2)