

1 Function Ex d/e Glands

E-OCTANS

Technical Details			
Material	Body, Cap	Brass, Brass Nickel Plated, Stainless Steel, Aluminium	
	Seal	CR (Chloroprene Rubber), Silicone	
Protection Class	IP 68 - 5 Bar, 30 min		
	IP 66		
Operating Temperature	Seal Material		
		CR (Chloroprene Rubber)	Silicone
Ex d/tb	-40°C / +80°C		-60°C / +80°C
Ex e/tb	-40°C / +80°C		-60°C / +140°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 d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db		
Marking Example	BMD EBU.. Ex CE 0722 II 2GD Ex d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ta-40°C +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	Non Armoured		
Accessories	<ul style="list-style-type: none"> • Lock nuts • Gaskets • Serrated Washers • Shrouds • Earth tags • Dome plugs • Flat cable seals 		



Approvals		
	Certificate Number	Standards
	IMQ 13 ATEX 018X	EN 60079-0:2012 EN 60079-7:2007 EN 60079-31:2014 EN 60079-1:2007
	IECEX IMQ 13.0006X	IEC 60079-0:2011 Edition:6 IEC 60079-7:2006 Edition:4 IEC 60079-31:2013 Edition:2 IEC 60079-1:2014 Edition:7
	20150501-E474828	UL 2225, CAN/CSA-C22.2 No. 60079-0:11 CAN/CSA C22.2 No. 60079-7:12 CAN/CSA-C22.2 No. 60079-31:12
	№ TC RU C-TR.Г505.B.00840	ГОСТ IEC 60079-1:2011 ГОСТ P МЭК 60079-0:2011 ГОСТ P МЭК 60079-7:2012 ГОСТ P МЭК 60079-31:2010 ГОСТ P МЭК 60079-14:2008
	DNV 12.0052 X	ABNT NBR IEC 60079-0:2013, ABNT NBR IEC 60079-1:2009, ABNT NBR IEC 60079-7:2008 e 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.



Order Encoding													
Part Number	Size	Thread	Material	Seal	Dome Plug	Flat Seal	Gasket	Serrated Washer	Locknut	Shroud	Earth Tag	For Ex e	
EBU (*BUE)	5	N	B	C	-	D	F	GC	SW	L	S	E	(TL9)

* BUE: Part Number is valid for Customs Union certificate.