

1 Function Ex d/e Glands

CRATER



Technical Details			
Material	Body, Cap	Brass, Brass Nickel Plated, Stainless Steel	
	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/e/tb	-40°C / +80°C	-60°C / +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 d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db		
Marking Example	BMD KBU.. Ex CE 0722 II 2GD Ex e IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ta-40°C +80°C IP66/68 IECEx CES 13.0013X / CESI 13 ATEX 033X		
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 • Earth tags 		

Approvals		
	Certificate Number	Standards
	CESI 13 ATEX 033X	EN 60079-0:2012 EN 60079-1:2007 EN 60079-7:2007 EN 60079-31:2009
	IECEx CES 13.0013X	IEC 60079-0:2011 Edition:6.0 IEC 60079-1:2007-04 Edition:6.0 IEC 60079-31:2008 Edition:1 IEC 60079-7:2006-07 Edition:4
	№ TC RU C-TR.Г505.В.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 12.0053 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
	MASC MS/15-0240X	SANS (IEC) 60079-0 : 2011 SANS (IEC) 60079-1 : 2009 SANS (IEC) 60079-7 : 2007 SANS (IEC) 60079-31 : 2009

For more information see our webpage.



Order Encoding								
Part Number	Size	Thread	Material	Seal	Gasket	Serrated Washer	Locknut	Earth Tag
KBU	5	N	B	C	- GC	SW	L	E