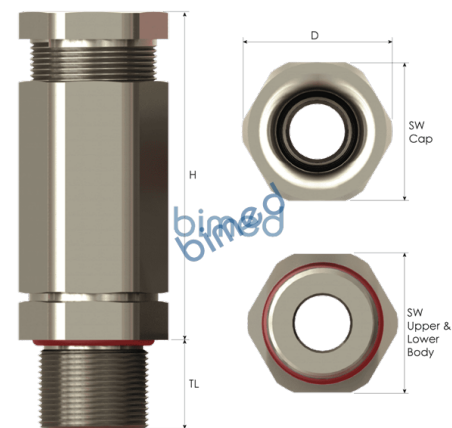




Images might not be representative of the actual colour, size or shape of the product listed



File Number	Standard
CESI 17 ATEX 007X	EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015, EN 60079-31:2014
IECEx CES 17.0029X	IEC 60079-0:2011 ; IEC 60079-1:2014-06; IEC 60079-7:2015; IEC 60079-31:2013
No TC RU C-TR.AA87.B.00941	ГОСТ 31610.0-2014 ГОСТ IEC 60079-1:2013 ГОСТ IEC 60079-31:2013

Technical Details

Material	Body , Cap	Brass, Brass Nickel Plated, Stainless Steel 316L
	Inner Part	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 -60 °C to +60 °C
Service Temperature		Seal Material Silicone -60 °C to +100 °C
Equipment For		Mining potentially explosive atmospheres.
Suitable for use in		Group I Mining Group IM
Equipment Marking		Ex I M2 - Ex db IMb Ex eb IMb
Marking Example *		BMD KBCTA.. CE 0722 Ⓔ I M2 Ex db I Mb Ex eb I Mb IP66/68 Ta -60°C to +60°C CESI 17 ATEX 007X IECEx CES 17.0029X
Thread Type		Metric (M) ISO Pitch 1,5 NPT (N) ANSI ASME B1.20.1 Other thread types also available upon request.
Cable Type		SWA - SWB - STA - Shielded
Accessories		Lock nuts Gaskets (Washers) Serrated Washers Shrouds Earth tags
Remarks		O-ring available in Metric and NPT outer threads. Accessories must be ordered separately.
Outer	Thread Size (Male)	NPT 1/2"
	Thread Length (TL)	21,0 mm
	Ø (D)	33,0 mm
Clamping Range Outer Sheath Ø min - max		13,5 - 21,0 mm
Over Conductors max Ø		12,0 mm
Armour Wire	min Ø	0 mm
	max Ø	1,3 mm
Spanner Width	Cap	30 mm
	Upper Body	30 mm
	Lower Body	30 mm
max. Height (H)		65,0 mm
Part Number		KBCTA1LN
Needed Barrier Compound Mixture Per Pcs. (g)		9

