

1 Function Ex d/e Liquid Tight Conduit Straight Fittings

E-HYDRUS



Technical Details			
Material	Body, Cap	Brass, Brass Nickel Plated, Stainless Steel, Aluminium	
	Seal	CR (Chloroprene Rubber), Silicone	
	Ferrule	Steel Zinc Plated, Brass Nickel Plated	
	Plastic Ring	Polyamide	
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 EBL5, 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 • Earth tags 		

Approvals		
	Certificate Number	Standards
	IMO 13 ATEX 018X	EN 60079-0:2012 EN 60079-7:2007 EN 60079-31:2014 EN 60079-1:2007
	IECEx IMO 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
	№ 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 12.0052 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	Gasket	Serrated Washer	Locknut	Earth Tag	For Ex e	
EBL5	5	M	<ul style="list-style-type: none"> •M: Metric •N: NPT •C: PF •P: Pg •G: Gas 	<ul style="list-style-type: none"> •B: Brass •X: Stainless steel •BN: Nickel Plated •A: Aluminium 	<ul style="list-style-type: none"> •C: Chloroprene •S: Silicone 	<ul style="list-style-type: none"> •GC: Chloroprene •GS: Silicone •GF: Fiber 	SW	L	E	(TL9)