

# Cable Glands Ex d and Ex e for Unarmoured Cables

## Series 8163/2-A2F



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> Suitable for use with normal unarmoured offshore and onshore cables

07574E00

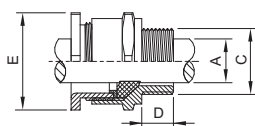


Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

E10

WebCode 8163A

## Cable Glands Ex d and Ex e for Unarmoured Cables Series 8163/2-A2F



07593E00

### Selection Table

Gland size	Dimensions [mm]					PVC-shroud	Order number	Weight kg
	Thread size C	Cable diameter A		Thread length D	Across corners E			
		min.	max.					
20s/16	M20 x 1.5	3.2	8.7	15	26.5	HV 04	<b>8163/2-20S/16-A2F-M20</b>	0.070
20s	M20 x 1.5	6.1	11.7	15	26.5	HV 04	<b>8163/2-20S-A2F-M20</b>	0.060
20	M20 x 1.5	6.5	14.0	15	30.0	HV 05	<b>8163/2-20-A2F-M20</b>	0.070
25	M25 x 1.5	11.1	20.0	15	39.9	HV 09	<b>8163/2-25-A2F-M25</b>	0.150
32	M32 x 1.5	17.0	26.3	15	45.5	HV 10	<b>8163/2-32-A2F-M32</b>	0.140
40	M40 x 1.5	23.5	32.2	15	55.4	HV 13	<b>8163/2-40-A2F-M40</b>	0.180
50s	M50 x 1.5	31.0	38.2	15	61.0	HV 14	<b>8163/2-50S-A2F-M50</b>	0.240
50	M50 x 1.5	35.6	44.1	15	66.5	HV 17	<b>8163/2-50-A2F-M50</b>	0.250
63s	M63 x 1.5	41.5	50.0	15	77.6	HV 20	<b>8163/2-63S-A2F-M63</b>	0.370
63	M63 x 1.5	47.2	56.0	15	83.2	HV 22	<b>8163/2-63-A2F-M63</b>	0.350
75s	M75 x 1.5	54.0	62.0	15	88.7	HV 24	<b>8163/2-75S-A2F-M75</b>	0.420
75	M75 x 1.5	61.1	68.0	15	94.2	HV 26	<b>8163/2-75-A2F-M75</b>	0.410

Note Other sizes and threads available on request.

### Explosion Protection

#### Global (IECEx)

Zone 1 / 21	IECEx SIR 06.0075 X Ex d IIC / Ex e II / Ex tD A21 IP66
Zone 2 / 22	IECEx SIR 06.0075 X Ex nR II

#### Europe (ATEX)

Zone 1 / 21	SIRA 06 ATEX 1188 X ⊕ II 2 GD Ex d IIC / Ex e II / Ex tD A21 IP66
Zone 2 / 22	SIRA 07 ATEX 4327 X ⊕ II 3 G Ex nR II

#### Certifications and certificates

Certificates	IECEx, ATEX, Kazakhstan (TR), Russia (TR), Belarus (TR)
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### Technical Data

#### Ambient conditions

Ambient temperature	-60 ... +130 °C
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#### Mechanical data

Degree of protection	IP66, IP67 & IP68 (10 m depth)
Material	
Cable gland	brass (nickel-plated brass and stainless steel available on request)
Seal	SOLO LSF
Version	BS 6121, EN 50262

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.