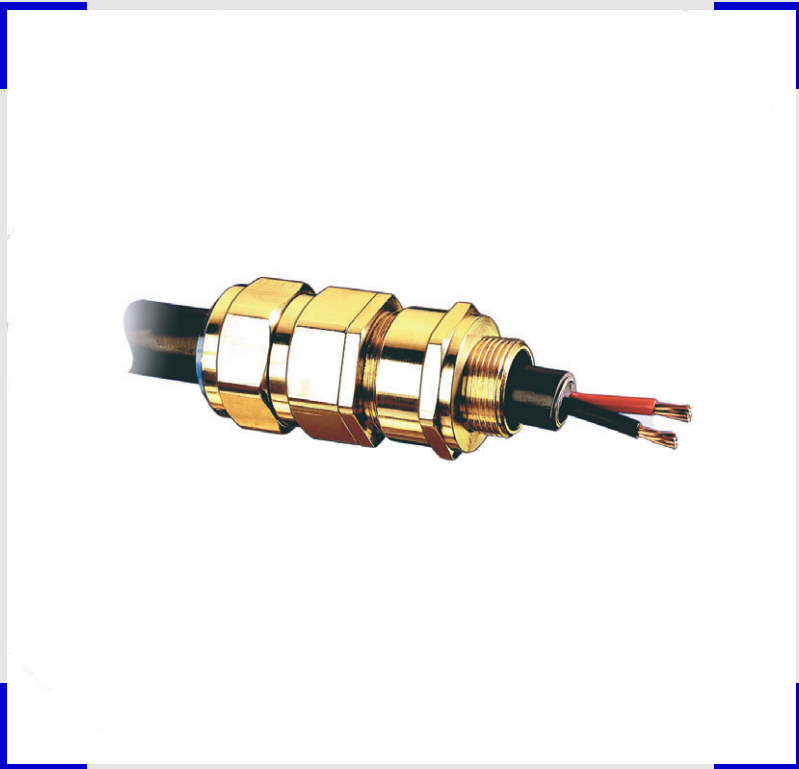


Cable Glands Ex d and Ex e for Wire Braid and STA Cables

Series 8163/2-E1FX



www.stahl.de



- > Suitable for use with Wire Braid & Steel Tape Armour Cables
- > Inner and outer sealing of the cable

07592E00

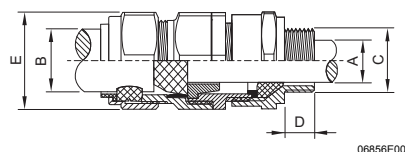


	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

E10

WebCode 8163F

Cable Glands Ex d and Ex e for Wire Braid and STA Cables Series 8163/2-E1FX



Selection Table

Gland size	Dimensions [mm]				Thread length D	EI Across corners	Braid thickness [mm]	PVC-shroud	Order number	Weight kg	
	Thread size C	Inner sheath A		Outer sheath B							
		min.	max.	min.							max.
20s/16	M20 x 1.5	3.1	8.6	6.1	11.5	15	26.6	0.0 ... 1.00	HV 04	8163/2-20S/16-E1FX-M20	0.150
20s	M20 x 1.5	6.1	11.6	9.5	15.9	15	26.6	0.0 ... 1.00	HV 04	8163/2-20S-E1FX-M20	0.140
20	M20 x 1.5	6.5	13.9	12.5	20.9	15	33.3	0.0 ... 1.00	HV 06	8163/2-20-E1FX-M20	0.214
25s	M25 x 1.5	11.1	19.9	14.0	22.0	15	39.9	0.0 ... 1.00	HV 09	8163/2-25S-E1FX-M25	0.310
25	M25 x 1.5	11.1	19.9	18.2	26.2	15	39.9	0.0 ... 1.00	HV 09	8163/2-25-E1FX-M25	0.320
32	M32 x 1.5	17.0	26.2	23.7	33.9	15	51.0	0.0 ... 1.00	HV 11	8163/2-32-E1FX-M32	0.460
40	M40 x 1.5	22.0	32.1	27.9	40.4	15	61.0	0.0 ... 1.00	HV 15	8163/2-40-E1FX-M40	0.660
50s	M50 x 1.5	29.5	38.1	35.2	46.7	15	66.5	0.0 ... 1.00	HV 18	8163/2-50S-E1FX-M50	0.800
50	M50 x 1.5	35.6	44.0	40.4	53.1	15	78.6	0.0 ... 1.00	HV 21	8163/2-50-E1FX-M50	0.950
63s	M63 x 1.5	40.1	49.9	45.6	59.4	15	83.0	0.0 ... 1.00	HV 23	8163/2-63S-E1FX-M63	1.670
63	M63 x 1.5	47.2	55.9	54.6	65.9	15	89.0	0.0 ... 1.00	HV 25	8163/2-63-E1FX-M63	1.420
75s	M75 x 1.5	52.8	61.9	59.0	72.1	15	101.6	0.0 ... 1.00	HV 28	8163/2-75S-E1FX-M75	2.090
75	M75 x 1.5	59.1	67.9	66.7	78.5	15	111.1	0.0 ... 1.00	HV 30	8163/2-75-E1FX-M75	2.550

Note Other sizes and threads available on request.

Explosion Protection

Marking

IECEX	
Zone 1 / 21	Ex d IIC / Ex e II / Ex tD A21 IP66
Zone 2 / 22	Ex nR II
Europe (ATEX)	
Zone 1 / 21	Ⓔ II 2 GD Ex d IIC / Ex e II / Ex tD A21 IP66
Zone 2 / 22	Ⓔ II 3 G Ex nR II

Certificates

IECEX	IECEX SIR 06.0079 X
Europe (ATEX)	
Zone 1 / 21	SIRA 06 ATEX 1188 X
Zone 2 / 22	SIRA 07 ATEX 4327 X
Other certificates	Russia (CTB), Kazakhstan (JSC), Belarus (Gospromnadzor)

Technical Data

Ambient conditions

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

Degree of protection	IP66
Material	
Cable gland	Brass (nickel-plated brass and stainless steel available on request)
Sealing gasket	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.