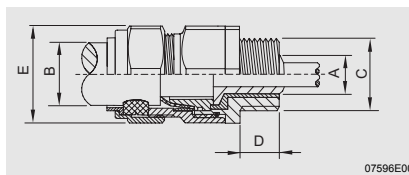




10653E00

Protex 2000 Compound Barrier Cable Glands Ex d and Ex e for all Types of Armoured Cables Series 8163/2-PX2K

- Suitable for use with offshore and onshore cables with the following types of mechanical protection
 - Single Wire Armour (SWA)
 - Steel Tape Armour (STA)
 - Wire Braid Armour
- For use in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22



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Selection Table

Gland size	Dimensions [mm]			Outer sheath B		Thread length D	Across corners E	Armour wire thickness		PVC-shroud	Order number	Weight kg
	Thread size C	Inner sheath A max.	Max. no. of cores	min.	max.			Groove d cone	Plain cone			
20s/16	M20 x 1.5	12.6	15	6.1	11.5	15	33.3	0 ... 1.0	0.90 ... 1.00	HV 04	8163/2-20S/16-PX2K-M20	0.230
20s	M20 x 1.5	12.6	15	9.5	15.9	15	33.3	0 ... 1.0	0.90 ... 1.25	HV 04	8163/2-20S-PX2K-M20	0.160
20	M20 x 1.5	12.6	15	12.5	20.9	15	33.3	0 ... 1.0	0.90 ... 1.25	HV 06	8163/2-20-PX2K-M20	0.220
25s	M25 x 1.5	17.5	29	14.0	22.0	15	40.5	0 ... 1.0	1.25 ... 1.60	HV 09	8163/2-25S-PX2K-M25	0.350
25	M25 x 1.5	17.5	29	18.2	26.2	15	40.5	0 ... 1.0	1.25 ... 1.60	HV 09	8163/2-25-PX2K-M25	0.320
32	M32 x 1.5	23.6	51	23.7	33.9	15	51.3	0 ... 1.0	1.60 ... 2.00	HV 11	8163/2-32-PX2K-M32	0.490
40	M40 x 1.5	30.0	80	27.9	40.4	15	61.0	0 ... 1.0	1.60 ... 2.00	HV 15	8163/2-40-PX2K-M40	0.710
50s	M50 x 1.5	36.6	122	35.2	46.7	15	66.5	0 ... 1.0	2.00 ... 2.50	HV 18	8163/2-50S-PX2K-M50	0.830
50	M50 x 1.5	41.0	149	40.4	53.1	15	78.6	0 ... 1.0	2.00 ... 2.50	HV 21	8163/2-50-PX2K-M50	1.050
63s	M63 x 1.5	47.9	205	45.6	59.4	15	83.2	0 ... 1.0	2.00 ... 2.50	HV 23	8163/2-63S-PX2K-M63	1.670
63	M63 x 1.5	53.7	259	54.6	65.9	15	89.0	0 ... 1.0	2.00 ... 2.50	HV 25	8163/2-63-PX2K-M63	1.300
75s	M75 x 1.5	59.9	320	59.0	72.1	15	101.6	0 ... 1.0	2.00 ... 2.50	HV 28	8163/2-75S-PX2K-M75	1.900
75	M75 x 1.5	64.3	364	66.7	78.5	15	111.1	0 ... 1.0	2.00 ... 2.50	HV 30	8163/2-75-PX2K-M75	2.280

Note

Other sizes and threads available on request.

The cable dimension A refers to the maximum diameter over the conductors after removal of the inner cable sheath.

Technical Data

Explosion protection	
Zone 1 / 21	⊕ II 2 GD Ex d IIC / Ex e II / Ex tD A21 IP66
Zone 2	⊕ II 3 G Ex nR II
Certificates	
Zone 1 / 21	SIRA 06 ATEX 1188 X
Zone 2	SIRA 07 ATEX 4327 X
Other certificates	IECEX, Russia (CTB), Belarus (Promatomnadzor)
Type of Protection	IP66, IP67 & IP68 (10 m depth)
Version	BS 6121, EN 50262
Operating temperature range	- 60 °C ... + 100 °C
Material	
Cable gland	Brass (nickel-plated brass and stainless steel available on request)
Seal	SOLO LSF

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