

Compound Barrier Cable Glands Ex d and Ex e for all Types of Unarmoured Cables Series 8163/2-PXSS2K



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> Suitable for use with all types of unarmoured offshore and onshore cables



07625E00

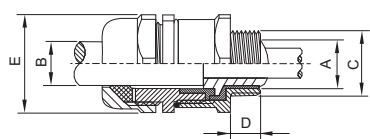
Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

E10

WebCode 8163J

Compound Barrier Cable Glands Ex d and Ex e for all Types of Unarmoured Cables

Series 8163/2-PXSS2K



07597E00

Selection Table

Gland size	Dimensions [mm]			Outer sheath B		Thread length D	Across corners E	PVC-shroud	Order number	Weight
	Thread size C	Inner sheath A	Max. no. of cores	min.	max.					
20s/16	M20 x 1.5	12.6	15	3.1	8.7	15	33.3	HV 06	8163/2-20S/16-PXSS2K-M20	0.280
20s	M20 x 1.5	12.6	15	6.1	11.7	15	33.3	HV 06	8163/2-20S-PXSS2K-M20	0.190
20	M20 x 1.5	12.6	15	6.5	14.0	15	33.3	HV 06	8163/2-20-PXSS2K-M20	0.260
25	M25 x 1.5	17.5	29	11.1	20.0	15	40.5	HV 09	8163/2-25-PXSS2K-M25	0.370
32	M32 x 1.5	23.6	51	17.0	26.3	15	51.0	HV 10	8163/2-32-PXSS2K-M32	0.720
40	M40 x 1.5	30.0	80	22.0	32.1	15	61.0	HV 15	8163/2-40-PXSS2K-M40	0.950
50s	M50 x 1.5	36.6	122	29.5	38.2	15	66.5	HV 18	8163/2-50S-PXSS2K-M50	1.110
50	M50 x 1.5	41.0	149	35.6	44.1	15	78.6	HV 21	8163/2-50-PXSS2K-M50	1.220
63s	M63 x 1.5	47.9	205	40.1	50.1	15	83.2	HV 23	8163/2-63S-PXSS2K-M63	1.630
63	M63 x 1.5	53.7	259	47.2	56.0	15	89.0	HV 25	8163/2-63-PXSS2K-M63	1.500
75s	M75 x 1.5	59.9	320	52.8	62.0	15	101.6	HV 28	8163/2-75S-PXSS2K-M75	2.330
75	M75 x 1.5	64.3	364	59.1	68.0	15	111.1	HV 30	8163/2-75-PXSS2K-M75	2.620

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.

Explosion Protection

Marking

IECEX

Zone 1 / 21

Zone 2 / 22

Europe (ATEX)

Zone 1 / 21

Zone 2 / 22

Ex d IIC / Ex e II / Ex tD A21 IP66

Ex nR II

⊕ II 2 GD Ex d IIC / Ex e II / Ex tD A21 IP66

⊕ II 3 G Ex nR II

Certificates

IECEX

Europe (ATEX)

Zone 1 / 21

Zone 2 / 22

Other certificates

IECEX SIR 06.0080 X

SIRA 06 ATEX 1188 X

SIRA 07 ATEX 4327 X

Russia (CTB), Kazakhstan (JSC), Belarus (Gospromnadzor)

Technical Data

Ambient conditions

Ambient temperature

- 60 ... + 100 °C

Mechanical data

Degree of protection

Material

Cable gland

Sealing gasket

Version

IP66, IP67 & IP68 (10 m depth)

Brass

(nickel-plated brass and stainless steel available on request)

SOLO LSF

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.