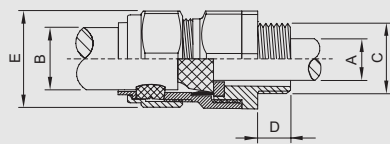


09274E00

Cable Glands Ex e for Wire Braid Armour Cables with Outer Seal Series 8163/2-CXe

- Suitable for use with Wire Braid Armour Cables
- For use in
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22



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Selection Table

Gland size	Dimensions [mm]					Thread length D	Across corners E	Braid thickness [mm]	PVC-shroud	Order number	Weight kg
	Thread size C	Inner sheath A max.	Outer sheath B min.	Outer sheath B max.							
20s/16	M20 x 1.5	8.7	6.1	11.5	15	26.6	0.0 ... 1.00	HV 04	8163/2-20S/16-CXe-M20	0.100	
20s	M20 x 1.5	11.7	9.5	15.9	15	26.6	0.0 ... 1.00	HV 04	8163/2-20S-CXe-M20	0.110	
20	M20 x 1.5	14.0	12.5	20.9	15	33.3	0.0 ... 1.00	HV 06	8163/2-20-CXe-M20	0.150	
25s	M25 x 1.5	20.0	14.0	22.0	15	39.9	0.0 ... 1.00	HV 09	8163/2-25S-CXe-M25	0.150	
25	M25 x 1.5	20.0	18.2	26.2	15	39.9	0.0 ... 1.00	HV 09	8163/2-25-CXe-M25	0.210	
32	M32 x 1.5	26.3	23.7	33.9	15	51.0	0.0 ... 1.00	HV 11	8163/2-32-CXe-M32	0.320	
40	M40 x 1.5	32.2	27.9	40.4	15	61.0	0.0 ... 1.00	HV 15	8163/2-40-CXe-M40	0.490	
50s	M50 x 1.5	38.2	35.2	46.7	15	66.5	0.0 ... 1.00	HV 18	8163/2-50S-CXe-M50	0.620	
50	M50 x 1.5	44.1	40.4	53.1	15	78.6	0.0 ... 1.00	HV 21	8163/2-50-CXe-M50	0.750	
63s	M63 x 1.5	50.0	45.6	59.4	15	83.0	0.0 ... 1.00	HV 23	8163/2-63S-CXe-M63	1.190	
63	M63 x 1.5	56.0	54.6	65.9	15	89.0	0.0 ... 1.00	HV 25	8163/2-63-CXe-M63	1.170	
75s	M75 x 1.5	62.0	59.0	72.1	15	101.6	0.0 ... 1.00	HV 28	8163/2-75S-CXe-M75	2.160	
75	M75 x 1.5	68.0	66.7	78.5	15	111.1	0.0 ... 1.00	HV 30	8163/2-75-CXe-M75	1.900	

Note Other sizes and threads available on request.

Technical Data

Explosion protection	
Zone 1 / 21	⊕ II 2 GD 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
Version	BS 6121, EN 50262
Operating temperature range	- 60 °C ... + 130 °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.

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