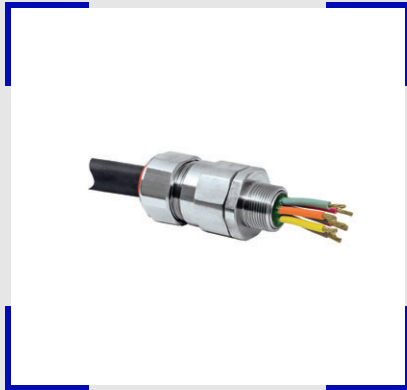


# Cable Gland for all Types of Armoured Cables (SWA/AWA, Wire-Braid, Tape) (Steel and Aluminium) with Compound Barrier (RapidEx) Series PX2K REX



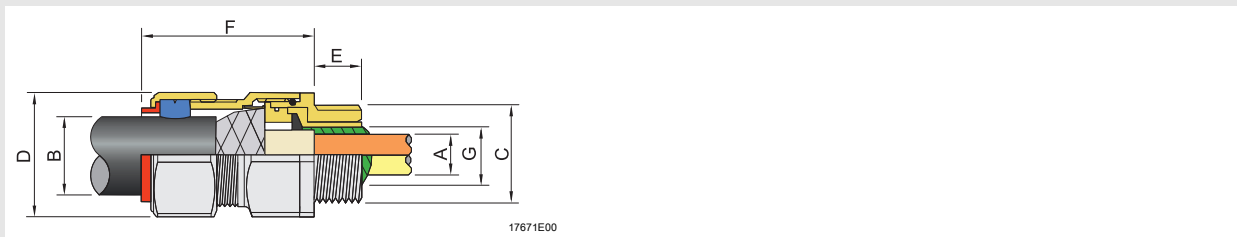
17683E00

- > RapidEx liquid pour sealing system
  - Enhances reliability
  - Reduces installation times, cost and risk
- > Multi-functional holder for the armouring
- > Integral protected deluge seal
- > Controlled outer load retention seal
- > Unique OSTG prevents overtightening
- > Globally marked, IECEx, ATEX and cCSAus
- > EMC-tested



**WebCode PX2KB**

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



17671E00

**Selection Table**

Gland size	Dimensions [mm]										Armour wire thickness		PVC-shroud	Art. no.	PS	Weight t
	Thread size C	Inner sheath A	Inner conduit diameter G	Max. no. of cores	Outer sheath B		Thread length E	Width across flats D	Across corners D	Protrusion Length F	Grooved cone	Plain cone				
		max.	max.		min.	max.										kg
<b>Metric, nickel-plated brass</b>																
20s/16	M20 x 1.5	11.7	11.7	11	6.1	13.1	15.0	30.5	33.6	62.0	0.3 ... 1.0	0.80 ... 1.25	PVC06	<b>246648</b>	10	0.240
20	M20 x 1.5	12.6	12.9	11	12.5	20.9	15.0	30.5	33.6	63.0	0.4 ... 1.0	0.80 ... 1.25	PVC06	<b>246649</b>	10	0.230
25	M25 x 1.5	17.5	17.9	21	18.2	26.2	15.0	37.5	41.3	69.5	0.4 ... 1.2	1.25 ... 1.60	PVC09	<b>246650</b>	10	0.370
32	M32 x 1.5	23.6	23.9	38	23.7	33.9	15.0	46.0	50.6	75.0	0.4 ... 1.2	1.60 ... 2.00	PVC11	<b>246651</b>	10	0.570
40	M40 x 1.5	30.0	30.3	59	27.9	40.4	15.0	55.0	60.5	75.0	0.4 ... 1.6	1.60 ... 2.00	PVC15	<b>246652</b>	10	0.800
50s	M50 x 1.5	36.6	36.9	89	35.2	46.7	15.0	60.0	66.0	77.0	0.4 ... 1.6	2.00 ... 2.50	PVC18	<b>246653</b>	10	0.900
50	M50 x 1.5	41.0	41.3	89	40.4	53.0	15.0	70.0	77.0	77.0	0.6 ... 1.6	2.00 ... 2.50	PVC21	<b>246654</b>	10	1.190
63s	M63 x 1.5	47.9	48.4	115	45.6	59.4	15.0	75.0	82.5	79.7	0.6 ... 1.6	2.00 ... 2.50	PVC23	<b>246655</b>	10	1.390
63	M63 x 1.5	53.7	54.0	115	54.6	65.8	15.0	80.0	88.0	80.3	0.6 ... 1.6	2.00 ... 2.50	PVC25	<b>246656</b>	10	1.410
75s	M75 x 1.5	59.9	60.2	140	59.0	72.0	15.0	90.0	99.0	86.8	0.6 ... 1.6	2.00 ... 2.50	PVC28	<b>246657</b>	10	2.090
75	M75 x 1.5	64.2	64.2	140	66.7	78.4	15.0	100.0	110.0	88.3	0.6 ... 1.6	2.50 ... 3.00	PVC30	<b>246658</b>	10	2.540

Note Other sizes and threads available on request.  
Cable dimension A refers to the maximum diameter over the conductors after removal of the inner cable sheath.

# Cable Gland for all Types of Armoured Cables (SWA/AWA, Wire-Braid, Tape) (Steel and Aluminium) with Compound Barrier (RapidEx) Series PX2K REX



Selection Table																	
Gland size	Dimensions [mm]											Armour wire thickness		PVC-shroud	Art. no.	PS	Weight
	Thread size C	Inner sheath A	Inner conduit diameter C	Max. no. of cores	Outer sheath B		Thread length E	Width across flats D	Across corners D	Protrusion Length F	Grooved cone	Plain cone					
		max.	max.		min.	max.											kg
<b>NPT, nickel-plated brass</b>																	
20s/16	NPT 1/2"	11.7	11.7	11	6.1	13.1	19.9	30.5	33.6	62.0	0.3 ... 1.0	0.80 ... 1.25	PVC06	<b>246659</b>	10	0.240	
20	NPT 1/2"	12.6	12.9	11	12.5	20.9	19.9	30.5	33.6	63.0	0.4 ... 1.0	0.80 ... 1.25	PVC06	<b>246660</b>	10	0.240	
25	NPT 3/4"	17.5	17.9	21	18.2	26.2	20.2	37.5	41.3	69.5	0.4 ... 1.2	1.25 ... 1.60	PVC09	<b>246661</b>	10	0.370	
32	NPT 1"	23.6	23.9	38	23.7	33.9	25.0	46.0	50.6	75.0	0.4 ... 1.2	1.60 ... 2.00	PVC11	<b>246662</b>	10	0.570	
40	NPT 1 1/4"	30.0	30.3	59	27.9	40.4	25.6	55.0	60.5	75.0	0.4 ... 1.6	1.60 ... 2.00	PVC15	<b>246663</b>	10	0.800	
50s	NPT 1 1/2"	36.6	36.9	89	35.2	46.7	26.1	60.0	66.0	77.0	0.4 ... 1.6	2.00 ... 2.50	PVC18	<b>246664</b>	10	0.900	
50	NPT 2"	41.0	41.3	89	40.4	53.0	26.9	70.0	77.0	77.0	0.6 ... 1.6	2.00 ... 2.50	PVC21	<b>246665</b>	10	1.190	
63s	NPT 2"	47.9	48.4	115	45.6	59.4	26.9	75.0	82.5	79.7	0.6 ... 1.6	2.00 ... 2.50	PVC23	<b>246666</b>	10	1.390	
63	NPT 2 1/2"	53.7	54.0	115	54.6	65.8	39.9	80.0	88.0	80.3	0.6 ... 1.6	2.00 ... 2.50	PVC25	<b>246667</b>	10	1.410	
75s	NPT 2 1/2"	59.9	60.2	140	59.0	72.0	39.9	90.0	99.0	86.8	0.6 ... 1.6	2.00 ... 2.50	PVC28	<b>246668</b>	10	2.090	
75	NPT 3"	64.2	64.2	140	66.7	78.4	41.5	100.0	110.0	88.3	0.6 ... 1.6	2.50 ... 3.00	PVC30	<b>246669</b>	10	2.540	
Note		Other sizes and threads available on request. Cable dimension A refers to the maximum diameter over the conductors after removal of the inner cable sheath.															

Technical Data	
Explosion protection	
Global (IECEX)	
Gas, dust and mining	IECEX SIR 13.0027X Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc Ex ta IIIC Da IECEX SIM 14.0008X Ex d I Mb, Ex e I Mb
Europe (ATEX)	
Gas, dust and mining	SIRA 13 ATEX 1072X Ⓢ II 2 G Ex d IIC Gb, Ⓢ II 2 G Ex e IIC Gb Ⓢ II 1 D Ex ta IIIC Da Ⓢ I M 2 Ex d I Mb, Ⓢ I M 2 Ex e I Mb SIRA 13 ATEX 4078X Ⓢ II 3 G Ex nR IIC Gc
Certifications and certificates	
Certificates	IECEX, ATEX, Brazil (INMETRO), China (China-Ex), India (PESO), Canada (CSA), Kazakhstan (TR), Columbia (COL), Korea (KCs), Russia (TR), Belarus (TR)
Ship approval	DNV, LRS, ABS
Ambient temperature	-60 ... +85 °C
Degree of protection	IP66 IP67 & IP68 only if CMP entry thread O-ring is used
Material	
Cable gland	Brass nickel-plated (Other materials available on request)
Seal	SOLO LSF
Version	BS 6121, IEC/EN 62444

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