Bolted Cable Glands for MV Cables



RBG Series

The RBG range of glands are designed for use in conjunction with medium voltage terminations in cable boxes with entry hole flange stud spacing's to BS2562.

They provide a moisture tight seal and an earth take off point and connection for the cable armour wires.

All kits are supplied with the metallic gland body, sealing tubing's or breakout, all hose clips and bolts, nuts, washers and full installation instructions.

The sealing tubing can be either heat shrink or cold shrink depending upon the installation method to be used.

Three versions are available, depending on the cables to be installed:



RBG-S

For 3-core SWA Cables up to 36kV

Steel Gland Body Kit for steel wire armoured cables

Kit Number	Sealing Tube Type	Stud Spacing	Cable Size Range – mm²				
		mm	7.2kV	12kV	24kV	36kV	
RBG-1	Heat Shrink	Type X	16-95	16-95	35-150		
RBG-CS1	Cold Shrink	66 x 66	10-93	10-93	33-130	-	
RBG-S2	Heat Shrink	Type Y	95-400	95-400	50-240	35-150	
RBG-CS2	Cold Shrink	86 x 95	33-400	33 400	30 240	33-130	



RBG-A

For 1-core AWA Cables up to 36kV

Set of 3 Aluminium Gland Bodies for aluminium wire armoured cables

Kit Number	Sealing Tube Type	Stud Spacing	Cable Size Range – mm²				
Number		mm	7.2kV	12kV	24kV	36kV	
RBG-A1	Heat Shrink	Type X	95-630	70-630	50-630	70-630	
RBG-CSA	Cold Shrink	66 x 66	400-630	300-630	185-630	70-630	



RBG-T

For Triplex Cables with CWS up to 24kV

Steel Gland Body with heat shrink 3 core breakout for sealing single core unarmoured cables laid up in triplex formation

Kit Number	Breakout Type	Stud Spacing Cable Size Ra		Range – mm²	
Number	1,750	mm	12kV	24kV	
RBG-T1	Heat Shrink	Type X	35 to 95	35 to 50	
		66 x 66	33 (0 93		
RBG-T2	Heat Shrink	Type Y	95 to 300	50 to 240	
		86 x 95	93 10 300	30 (0 240	



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