

Cable Glands

Cable Acceptance Range

Technical Table

Gland Size	Entry (mm)	Standard Cable Glands		A2 Compression Glands	
		Max Bedding Diameter (mm)	Max Cable Diameter (mm)	Min Cable Diameter (mm)	Max Cable Diameter (mm)
00	20			3.0	8.0
0	20	12.5	14.8	7.0	12.0
1	20	15.7	18.7	12.0	16.0
2	25	20.6	24.4	16.0	21.0
3	32	26.5	30.0	21.0	27.0
4	40	35.0	39.5	27.0	36.0
5	50	44.0	49.0	36.0	45.0
6	63	56.0	62.2	45.0	57.0
7	75	68.0	74.0	57.0	69.0
8	82	74.0	81.0		

All dimensions in mm. Subject to technical changes. Gland Size 8 is only available in BWLE

Gland Selection Guide

(For PVC, PVSC SWA Cables SABS 1507 600-1000V)

Technical Table

Gland Size	Recommended Gland Size For Cable Size/Number Of Cores																	
	Number of Cores																	
	2	3	4	5	6	7	8	10	12	14	15	19	20	21	24	27	30	37
mm ²	2	3	4	5	6	7	8	10	12	14	15	19	20	21	24	27	30	37
1.5	0	0	0	0/1	1	1	1	2	2	2	2	3	3	3	3	3	3	4
2.5	0	0	0/1	1	2	2	2	2	3	3	3	3	3	3	4	4	4	4
4.0	0/1	1	1	1/2	2	2	2	3	3	3	3	4	4	4	4	4	4/5	5
6.0	1	1	1/2	2	2	2												
10.0	1/2	2	2															
16.0	2	2	3															
25.0	2/3	2/3	3															
35.0	2/3	3	3/4															
50.0	3	3/4	4															
70.0	3/4	4	4/5															
95.0	4	4/5	5															
120.0	4	5	5															
150.0	4/5	5	5/6															
185.0	5	5/6	6															
240.0	6	6	6/7															
300.0	6	6	7															
**	8																	

All dimensions in mm. Subject to technical changes.

** Check the bedding diameter of the cable.

Please Note

Owing to the varying dimensions of cable manufactured by different cable manufacturers, we cannot guarantee the above chart to be accurate for every make of cable. Two integers appearing in one square '1/2' indicates that the cable size is borderline and either gland size shown may be used.



BWR Rotary Cone Glands

Nickel-plated brass gland for use with all types of SWA cable. To provide clamping of the armour wire for earth continuity and mechanical retention of the cable. May be used both indoors and outdoors.

Benefits

- Easy to install (rotary cone)
- Protects armour wire

Sizes

- 0-7

Features

- Rotary cone
- High quality nickel plating

Accessories

- PVC or rubber shrouds
- Earth Tags

Approvals

- SABS1213 approval
- Test report available on request



BWL Loose Cone Glands

Nickel-plated brass gland for use with all types of SWA cable. To provide clamping of the armour wire for earth continuity and mechanical retention of the cable. May be used both indoors and outdoors.

Benefits

- Easy to install (loose cone)
- Protects armour wire

Sizes

- 0-7

Features

- Loose cone
- High quality nickel plating

Accessories

- PVC or rubber shrouds
- Earth tags

Approvals

- SABS1213 approval
- Test report available on request



BWLE Loose Cone Glands (Economy)

Nickel-plated brass gland for use with all types of SWA cable. To provide clamping of the armour wire for earth continuity and mechanical retention of the cable. May be used both indoors and outdoors.

Benefits

- Easy to install (loose cone)
- Protects armour wire
- Low cost

Sizes

- 0-8

Features

- Loose cone
- High quality nickel plating

Accessories

- PVC or rubber shrouds
- Earth tags

Approvals

- SAB51213 approval
- Test report available on request



A2 Compression Glands

Nickel-plated brass gland for use with all types of 'unarmoured' cable. May be used both indoors and outdoors.

Benefits

- Easy to install
- Displacement seal concept ensures effective seal to the outer sheath.

Sizes

- 0-7

Features

- Novel seal design accommodates wide cable range
- High quality Nickel pLATiNg

Approvals

- SAB51213 approval
- Test report available on request



BWR Exe Rotary Cone Glands

Nickel-plated brass gland for use with all types of SWA cable in hazardous areas. To provide clamping of the armour wire for earth continuity and mechanical retention of the cable. May be used both indoors and outdoors.

Benefits

- Easy to install (rotary cone)
- Protects armour wire
- IP68 rated

Sizes

- 0-7

Features

- Rotary cone
- High quality nickel plating

Accessories

- PVC or rubber shrouds
- Earth tags

Approvals

- SANS 60079
Part 0: 2005
Part 7: 2003
- Test report available on request



A2 Exe Compression Glands

Nickel-plated brass gland for use with all types of 'unarmoured' cable in hazardous areas. May be used both indoors and outdoors.

Benefits

- Easy to install
- Displacement seal concept ensures effective seal to the outer sheath.
- IP68 rated

Sizes

- 0-7

Features

- Novel seal design accommodates wide cable range
- High quality nickel plating

Approvals

- SANS 60079
Part 0: 2005
Part 7: 2003
- Test report available on request

