

Glands
Application Notes



HellermannTyton (Pty) Ltd

How to select and use Glands



9. Finish off the job by sliding a shroud over the gland.

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																	
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																	

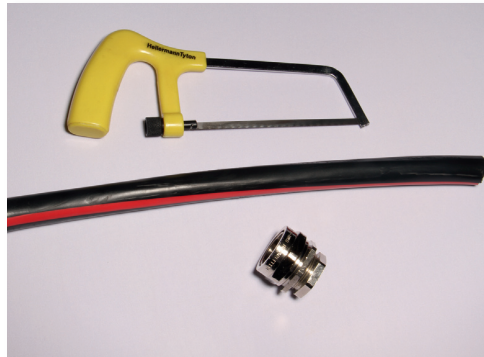
All dimensions in mm. Subject to technical changes.
 ** Check the bedding diameter of the cable.



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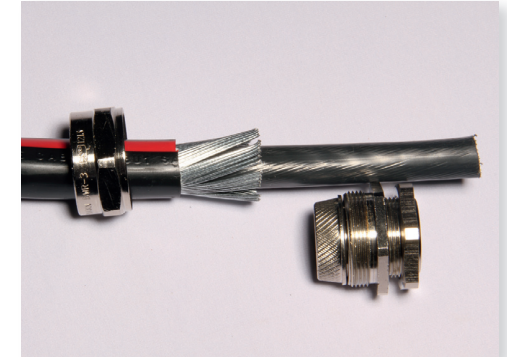
1. Make sure you select the correct equipment to complete the job.



2. Measure the approximate length that will go into the panel and cut off the outer sheathing.



5. Snap-off the armouring from the cable.



6. Measure approximately the distance of the cable required for the gland entry. Slide the gland nut over the cable, and cut the section of the sheathing that is required to enter the gland.



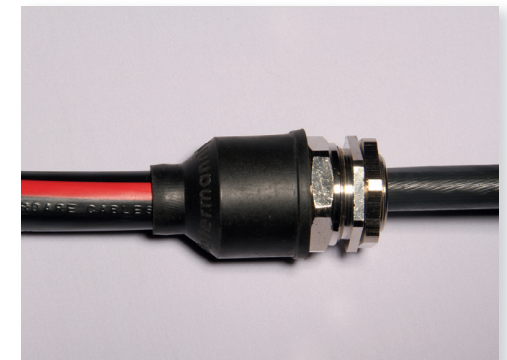
3. Remove the outer sheathing from the cable.



4. Using a junior hacksaw*, cut the armouring $\frac{3}{4}$ through making sure you do not damage the inner sheathing.



7. "Flare-up" the armouring and slide the gland over the flared armouring, making sure that the cone makes good contact with the armouring.



8. Secure the gland in position. Lock the nut using a spanner.

