

### 1 CABLE PREPARATION

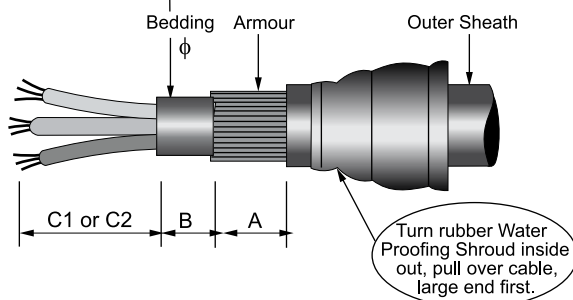
This Pratley Aluminium Alloy Cable Box is supplied with built in glands for armoured cable. (Unarmoured cable is also easily accommodated by using Compression Conversion Kits).

**POLICY STATEMENT**  
"The performance of our products must exceed all others on the World Market"  
K.G.M. Pringley  
CEO

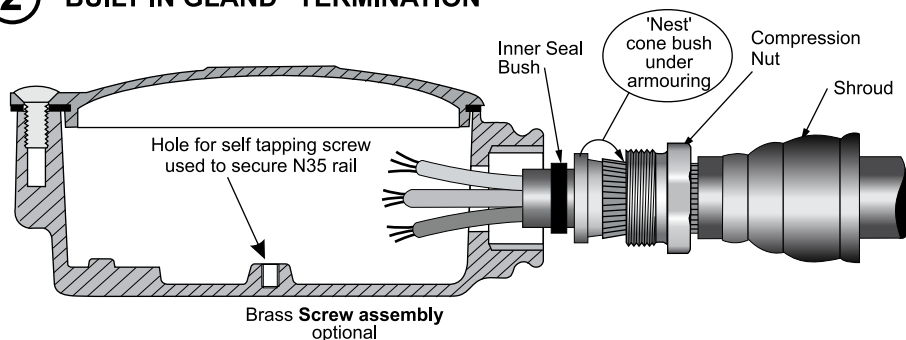
SELECTION CHART			
Dimens. mm	Box/Gland Size		
	0	1	2
A	22,0	27,0	35,0
B	9,0	9,0	10,0
*C1	120	140	180
*C2	260	290	370
Min	8,0	12,7	15,8
Max	12,6	15,7	20,4

\*C1 When using Non-Sparking End Connectors  
\*C2 When using Kwikkbloks

CERTIFICATION			
DIP IP68	SABS APPROVED	SANS 61241	SANS 60529
• SUITABLE FOR USE IN ZONE 20, 21 & 22. • SABS TEST REPORT N° 7234/2494454/05-014 (R1) • I.A. No. S/05-014X			



### 2 "BUILT IN GLAND" TERMINATION



**Internal Earthing Boss** (tapped M5) standard on all boxes.

**External Earth Lug/ Lid Securing Chain lug** standard on all boxes

**Mounting Lug (M6 screw)**

**INFORMATION NOTE:**  
Entry can be converted for use with unarmoured cable by fitting a Compression Conversion kit or Convert to smaller cable by using a Reducing Gland.

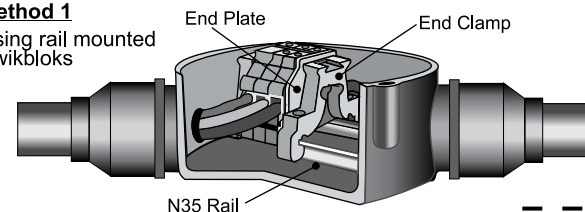
### 3 SUGGESTED CONNECTING METHODS (See Method 1 and Method 2 below)

NUMBER OF KWIKBLOKS PER ALUMINIUM ALLOY BOX								
Box Size	IK 3 750/800V 27 A		IK 5 750/800V 36 A		IK 10 750/800V 67 A		IK 16 750/800V 87 A	
	Max	Prac	Max	Prac	Max	Prac	Max	Prac
0	9	8	7	5	—	—	—	—
1	11	10	9	8	7	6	—	—
2	17	16	14	14	10	8	8	8
Max:= Number of Kwikbloks that can be fitted.								
Prac.:= Practical number of Kwikbloks to be fitted								

Max:= Number of Kwikkbloks that can be fitted.  
Prac:= Practical number of Kwikkbloks to be fitted

#### Method 1

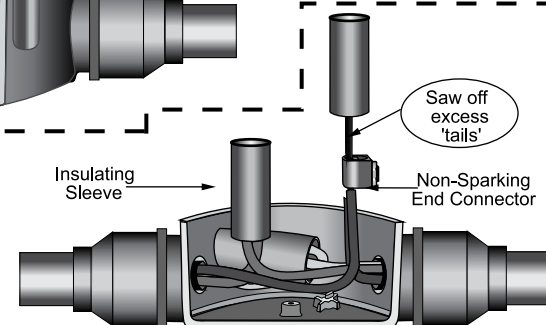
Using rail mounted Kwikkbloks



#### Method 2

Using Non-Sparking End Connectors

NON-SPARKING END CONNECTOR		
Connector Size	Capacity	Core Size
Dinky	2 x 16 mm²	
Small	2 x 25 mm²	

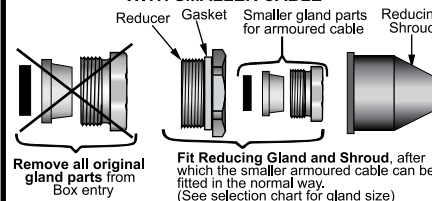


**NOTE!**  
• Not to be buried underground.

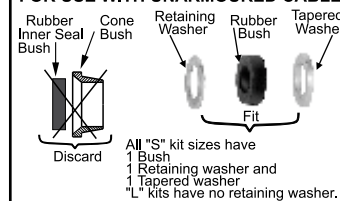
**CONGRATULATIONS!**  
You now have a safe IP68 Junction.

### ACCESSORIES

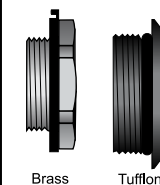
#### REDUCING GLANDS & SHROUDS FOR USE WITH SMALLER CABLE



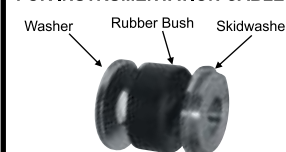
#### COMPRESSION CONVERSION KIT FOR USE WITH UNARMoured CABLE



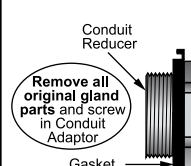
#### BLANKING PLUGS



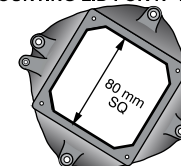
#### COMPRESSION CONVERSION KIT FOR INSTRUMENTATION CABLE



#### CONDUIT REDUCER



#### ALUMINIUM ALLOY CUT OUT MOUNTING LID FOR N° 2 BOX



#### POLYCARBONATE LID

