

## CMP Gland Selection Chart

XLPE OR EPR/SWA/PVC CABLESTO BS5467 : 1997 With Extruded Bedding and Circular/Shaped Stranded Copper Conductors 600/1000V										
XLPE / EPR										
CABLE CONSTRUCTION				CABLE GLAND/CLEATTYPE & SIZE						
Conductor C.S.A. (mm <sup>2</sup> )	Number of Cores	Nominal Diameters (mm)		Indoor	Outdoor	Outdoor	Outdoor	Uncleat	Single Bolt Clamp	Two Bolt Clamp
		Under Armour	Overall	BW Gland	CW Gland	E1W Gland	E1FW Gland			
				BW Kit	CW Kit					
1.5	2	8.1	12.5	20S	20S/16	20S/16	20S/16	0916	1013	-
	3	8.6	13.0							
	4	9.4	14.0							
	7	11.3	15.9		20S	20S	20S		1316	
	12	14.7	20.2	25	25	25	25	1522	1923	
	19	17.5	23.2					2129	2327	
	27	21.3	27.9	32	32	32	32		2732	
	37	23.8	30.6					2839		
2.5	2	9.0	13.6	20S	20S	20S	20S	0916	1316	-
	3	9.5	14.1							
	4	10.4	15.0							
	7	12.5	17.1	20	20	20	20	1522	1619	
	12	16.7	22.4	25	25	25	25	2129	1923	
	19	20.0	26.6	32	32	32	32		2327	
	27	23.9	30.7					2839	2732	
	37	27.0	33.8	40	40	40	40		3238	
4	2	10.1	14.7	20S	20S	20S	20S	0916	1316	-
	3	10.7	15.3							
	4	11.8	16.4							
	7	14.2	19.7	20	20	20	20	1522	1619	
	12	19.3	25.7	25	25	25	25		1923	
	19	22.7	29.3					2129	2327	
	27	27.4	34.4	32	32	32	32	2839	2732	
	37	31.2	39.2	40	40	40	40		3238	
							3852	3846		
6	2	11.3	15.9	20S	20S	20S	20S	0916	1316	-
	3	12.0	16.6	20	20	20	20	1522	1619	
	4	13.2	18.7							
10	2	13.2	18.0	20	20	20	20	1522	1619	-
	3	14.0	19.5	25	25	25	25		1923	
	4	15.6	21.1							
16	2	14.5	20.0	25	25	25	25	1522	1923	-
	3	15.5	21.2							
	4	17.2	22.9					2129		

Please note that the above chart is a guide, and that cable OD should be checked prior to gland selection.

# CMP Gland Selection Chart

(continued)

XLPE OR EPR/SWA/PVC CABLESTO BS5467 : 1997 With Extruded Bedding and Circular/Shaped Stranded Copper Conductors 600/1000V											
XLPE / EPR				CABLE GLAND/CLEAT TYPE & SIZE							
Conductor C.S.A. (mm <sup>2</sup> )	Number of Cores	Nominal Diameters (mm)		Indoor	Outdoor	Outdoor	Outdoor	Uniclear	Single Bolt Clamp	Two Bolt Clamp	
		Under Armour	Overall	BW Gland	CW Gland	E1W Gland	E1FW Gland				
				BW Kit	CW Kit						
25	2	18.4	24.1	25	25	25	25	2129	2327	-	
	3	20.1	26.7	32	32	32	32				
	4	22.3	28.9								2732
35	2	21.3	27.9	32	32	32	32	2129	2732	-	
	3	22.8	29.6								2839
	4	25.3	32.1								3238
50	2	19.0	25.8	25	25	25	25	2129	2327	-	
	3	21.7	28.5	32	32	32	32				
	4	25.0	32.0								2839
70	2	22.0	29.0	32	32	32	32	2839	2732	-	
	3	25.2	32.2								
	4	29.5	37.7	40	40	40	40				3238
95	2	25.1	33.1	32	32	32	32	2839	3238	-	
	3	28.8	37.0	40	40	40	40				
	4	33.3	41.7	50S	50S	50S	50S				3852
120	2	27.9	36.1	40	40	40	40	2839	3238	-	
	3	32.0	40.4								3852
	4	37.5	47.1	50S	50	50	50				-
150	2	30.9	39.3	40	40	40	40	3852	3846	-	
	3	35.9	45.5	50S	50S	50S	50S				
	4	41.6	51.4	50	50	50	50				-
185	2	34.9	44.7	50S	50S	50S	50S	3852	3846	-	
	3	40.0	49.8	50	50	50	50				
	4	46.4	56.6	63S	63S	63S	63S				-
240	2	39.0	49.0	50	50	50	50	3852	-	4651	
	3	44.9	55.1	63S	63S	63S	63S				
	4	52.6	63.0	63	63	63	63				-
300	2	43.3	53.5	50	63S	63S	63S	-	-	5157	
	3	49.8	60.2	63S	63	63	63				
	4	58.0	68.8	75S	75S	75S	75S				-
400	2	48.4	59.0	63S	63S	63S	63S	-	-	5764	
	3	55.8	66.6	63	75S	75S	75S				
	4	65.4	78.1	75	75	75	75				-
										7683	

Note: For Cables up to 35mm sq, Conductors are Circular Stranded and for cables 50mm sq and over, conductors are Shaped Stranded

Please note that the above chart is a guide, and that cable OD should be checked prior to gland selection.

## CMP Gland Selection Chart

SELECTOR CHART FOR GSWB OR BWB BRAID ARMOUR CABLE TO BS6883: 1999 MULTIPAIR INSTRUMENTATION CABLE RATED 150/250V														
XLPE														
CABLE CONSTRUCTION				CABLE GLAND/CLEAT TYPE & SIZE										
Conductor C.S.A. (mm <sup>2</sup> )	Number of Pairs	Configuration	Nominal Diameters (mm)		Outdoor	Outdoor	Outdoor	Outdoor	Uniclear	Single Bolt Clamp	Two Bolt Clamp			
			Under Armour	Overall	CX or C2K Gland	E1X or E1FX Gland	T3CDS Gland	PX2IX Gland						
0.75	1 Pr	Individually Screened Pairs	7.5	11.5	20S/16	20S/16	20S/16	20S/16	916	1013	-			
	3 Pr		14.2	18.6	25	25	25	25						
	7 Pr		19.0	24.0								1522	1619	
	12 Pr		25.5	30.7	32	32	32	32				2129	2327	
	20 Pr		32.5	39.1	50S	50S	50S	50S				2839	2732	
	27 Pr		36.9	44.1								3852	3846	
	37 Pr		41.8	49.2	50	50	50	50					-	4651
0.75	3 Pr	Collectively Screened Pairs	12.9	17.3	20	20	20	20	1522	1619	-			
	7 Pr		17.0	21.7	25	25	25	25						
	12 Pr		22.6	27.6	32	32	32	32				2129	2732	
	20 Pr		28.2	34.7	40	40	40	40				2839	3238	
	27 Pr		32.0	38.8									3846	
	37 Pr		36.1	43.3	50S	50S	50S	50S				3852		
	1.0		Individually Screened Pairs	7.9	11.9	20S/16	20S/16	20S/16				20S/16	916	1013
3 Pr	15.2	19.7		25	25	25	25							
7 Pr	20.2	25.1		32	32	32	32	1522	1619					
12 Pr	27.5	33.8		40	40	40	40	2129	2327					
20 Pr	34.7	41.6		50S	50S	50S	50S	2839	3238					
27 Pr	39.4	46.7		50	50	50	50		-	4651				
37 Pr	44.8	52.6		63S	63S	63S	63S			5157				
1.0	3 Pr	Collectively Screened Pairs	13.6	18.0	20	20	20	20	1522	1619	-			
	7 Pr		18.0	23.0	25	25	25	25						
	12 Pr		24.0	29.2	32	32	32	32				2129	1923	
	20 Pr		29.9	36.7	40	40	40	40				2839	2732	
	27 Pr		34.3	41.2	50S	50S	50S	50S				3852	3846	
	37 Pr		38.6	46.0	50	50	50	50						4651

Please note that the above chart is a guide, and that cable OD should be checked prior to gland selection.

# CMP Gland Selection Chart

(continued)

SELECTOR CHART FOR GSWB OR BWB BRAID ARMOUR CABLE TO BS6883: 1999 MULTIPAIR INSTRUMENTATION CABLE RATED 150/250V												
XLPE												
CABLE CONSTRUCTION					CABLE GLAND/CLEAT TYPE & SIZE							
Conductor C.S.A. (mm <sup>2</sup> )	Number of Pairs	Configuration	Nominal Diameters (mm)		Outdoor	Outdoor	Outdoor	Outdoor	Uncleat	Single Bolt Clamp	Two Bolt Clamp	
			Under Armour	Overall	CX or C2K Gland	E1X or E1FX Gland	T3CDS Gland	PX2KX Gland				
0.75	1 Tr	Individually Screened Triples	8.1	12.2	20/16	20/16	20/16	20/16	916	1013	-	
	3 Tr		15.9	21.0	25	25	25	25	1522	1923		
	7 Tr		21.4	26.4	32	32	32	32	2129	2327		
	12 Tr		28.6	35.1	40	40	40	40	2839	3238		
0.75	3 Tr	Collectively Screened Triples	14.4	18.8	25	25	25	25	1522	1619	-	
	7 Tr		18.8	23.8					2129	2327		
	12 Tr		25.3	30.9	32	32	32	32	2839	2732		
1.0	1 Tr	Individually Screened Triples	8.8	12.8	20S	20S	20S	20S	916	1013	-	
	3 Tr		16.9	21.7	25	25	25	25	1522	1923		
	7 Tr		22.8	27.8	32	32	32	32	2129	2732		
	12 Tr		30.9	37.3	40	40	40	40	2839	3238		
1.0	3 Tr	Collectively Screened Triples	15.2	19.8	25	25	25	25	1522	1923	-	
	7 Tr		20.2	25.3					32	32		32
	12 Tr		26.9	33.6	40	40	40	40	2839	3238		
0.75	1 Qd	Individually Screened Quads	9.4	13.4	20S	20S	20S	20S	916	1316	-	
	3 Qds		18.2	23.0	25	25	25	25	2129	1923		
	7 Qds		25.0	29.8	32	32	32	32	2839	2732		
1.0	1 Qd	Collectively Screened Quads	9.9	13.9	20S	20S	20S	20S	916	1316	-	
	3 Qds		19.6	24.6	25	25	25	25	2129	2327		
	7 Qds		26.7	31.9	40	40	40	40	2839	2732		

Please note that the above chart is a guide, and that cable OD should be checked prior to gland selection.