

Gland Selection Chart for GSWB Cable to BS6883

Multipair Instrumentation Cable Rated to 150/250 Volt



Cable Construction				Cable Gland Type & Size			Cable Cleat Type & Size			
Conductor Size	No of Pairs	Configuration	Under Armour Diameter mm	Nominal Overall Diameter mm	CX or C2K Gland	E1X or E1FX Gland	Triton Gland	Tel Cleat	Cling Strap	Claw Cleat
0.75 sqmm	1 pair	Individually Screened Pairs	7.5	11.5	20S/16	20S/16	20S/16	1	5	
	3 pairs		14.2	18.6				3	8	3
	7 pairs		19	24	25	25	25	5	10	5
	12 pairs		25.5	30.7	32	32	32	6	14	6
	20 pairs		32.5	39.1	50S	50S	50S	7	16	8
	27 pairs		36.9	44.1				8	18	9
	37 pairs		41.8	49.2	50	50	50		20	
0.75 sqmm	3 pairs	Collectively Screened Pairs	12.9	17.3	20	20	20	3	7	3
	7 pairs		17	21.7	25	25	25	4	9	4
	12 pairs		22.6	27.6	32	32	32	5	11	6
	20 pairs		28.2	34.7	40	40	40	7	14	7
	27 pairs		32	38.8	50S	50S	50S	8	16	8
	37 pairs		36.1	43.3					18	
1.0 sqmm	1 pair	Individually Screened Pairs	7.9	11.9	20S/16	20S/16	20S/16	1	5	
	3 pairs		15.2	19.7	25	25	25	4	8	4
	7 pairs		20.2	25.1	32	32	32	5	10	6
	12 pairs		27.5	33.8	40	40	40	6	14	7
	20 pairs		34.7	41.6	50S	50S	50S	8	18	8
	27 pairs		39.4	46.7	50	50	50		20	9
	37 pairs		44.8	52.6	63S	63S	63S			
1.0 sqmm	3 pairs	Collectively Screened Pairs	13.6	18	20	20	20	3	8	3
	7 pairs		18	23	25	25	25	4	10	5
	12 pairs		24	29.2	32	32	32	6	12	6
	20 pairs		29.9	36.7	40	40	40	7	16	7
	27 pairs		34.3	41.2	50S	50S	50S	8	18	8
	37 pairs		38.6	46	50	50	50		20	9
0.75 sqmm	1 triple	Individually Screened Triples	8.1	12.2	20S/16	20S/16	20S/16	1	5	
	3 triples		15.9	21	25	25	25	4	9	4
	7 triples		21.4	26.4	32	32	32	5	11	6
	12 triples		28.6	35.1	40	40	40	7	14	7
0.75 sqmm	3 triples	Collectively Screened Triples	14.4	18.8	25	25	25	3	8	3
	7 triples		18.8	23.8	32	32	32	4	10	5
	12 triples		25.3	30.9	40	40	40	6	14	6
1.0 sqmm	1 triple	Individually Screened Triples	8.8	12.8	20S	20S	20S	2	6	
	3 triples		16.9	21.7	25	25	25	4	9	4
	7 triples		22.8	27.8	32	32	32	5	12	6
	12 triples		30.9	37.3	40	40	40	7	16	7
1.0 sqmm	3 triples	Collectively Screened Triples	15.2	19.8	25	25	25	4	8	4
	7 triples		20.2	25.3	32	32	32	5	10	6
	12 triples		26.9	33.6	40	40	40	7	14	7
0.75 sqmm	1 quad	Individually Screened Quads	9.4	13.4	20S	20S	20S	2	6	2
	3 quads		18.2	23	25	25	25	4	10	5
	7 quads		25	29.8	32	32	32	6	12	6
1.0 sqmm	1 quad	Collectively Screened Quads	9.9	13.9	20S	20S	20S	2	6	2
	3 quads		19.6	24.6	25	25	25	5	10	5
	7 quads		26.7	31.9	40	40	40	6	14	6