

Instrumentation CAM GSWB SW4 Cable, BS6883

Tinned annealed copper conductor to BS6360, EPR (Ethylene Propylene Rubber) insulated to BS7655-1.2/polyester tape/aluminium/polyester tape screened with tinned copper drain wire/SW4 inner sheath to BS7655-2.6/GSWB (Galvanised Steel Wire Braid) /polyester tape/SW4 outer sheath to BS7655-2.6

NUMBER OF PAIRS	SIZE SQ.MM	THICKNESS OF INSULATION MM	THICKNESS OF INNER SHEATH MM	DIAM OF BRAID WIRE MM	THICKNESS OF OUTER SHEATH MM	NOMINAL OVERALL DIAMETER MM	SW2 WEIGHT KG/KM	SW4 WEIGHT KG/KM	BATT PART NUMBER BLACK	BATT PART NUMBER BLUE
3	0.75	0.8	1.2	0.3	1.4	17.1	391	379		
7	0.75	0.8	1.4	0.3	1.5	21.6	613	597		
12	0.75	0.8	1.6	0.3	1.7	26.8	901	877		
20	0.75	0.8	1.8	0.45	2.0	33.8	1452	1418		
27	0.75	0.8	1.9	0.45	2.2	38.2	1821	1779		
37	0.75	0.8	2.1	0.45	2.3	43.5	2305	2253		
3	1.0	0.8	1.3	0.3	1.4	17.4	411	399		
7	1.0	0.8	1.4	0.3	1.6	22.2	666	649		
12	1.0	0.8	1.6	0.3	1.8	27.7	1002	977		
20	1.0	0.8	1.8	0.45	2.1	34.8	1585	1548		
27	1.0	0.8	2.0	0.45	2.2	39.4	1994	1949		
37	1.0	0.8	2.2	0.45	2.4	45.0	2555	2499		
1	1.5	0.8	1.2	0.3	1.6	13.4	275	269	67717	67736
3	1.5	0.8	1.4	0.3	1.6	19.5	524	513	67705	
5	1.5	0.8	1.4	0.3	1.6	22.5	678	666	67720	67777
10	1.5	0.8	1.6	0.3	1.8	29.0	1110	1091	67953	67336
12	1.5	0.8	1.8	0.45	2.1	31.8	1420	1420	67338	
20	1.5	0.8	2.0	0.45	2.2	38.6	2029	1998	67192	67349
TRIPLES										
1	1.5	0.8	1.2	0.3	1.4	14.0	306	300	67711	67324
3	0.75	0.8	1.3	0.3	1.4	18.5	458	445		
7	0.75	0.8	1.4	0.3	1.6	24.2	772	753		
12	0.75	0.8	1.7	0.45	1.9	30.9	1305	1275		
3	1.0	0.8	1.3	0.3	1.5	19.0	496	482		
7	1.0	0.8	1.5	0.3	1.7	25.2	862	841		
12	1.0	0.8	1.7	0.45	2.0	31.8	1423	1392		
QUADS										
1	1.5	0.8	1.2	0.3	1.4	14.9	356	349	67055	67734

Shipboard instrumentation cables elastomer insulated & sheathed, collectively screened and wire braided

Pair identification: black & white
 Triple identification: black, white & red
 Quad identification: black, white, red & blue

Max conductor operating temp: +90°C
 Lowest ambient temp: -40°C
 Lowest installation temp: -15°C
 Max short circuit temp: +250°C
 Min bending radius: 8 x diameter

Flame retardant: BSEN50266-2-2, IEC60332-3-22
 Smoke emission: BSEN61034-2:2005, IEC61034-2 (SW4 cable only)
 Corrosive gas emission: BSEN50267-2-1, IEC60754-1

Application: for fixed installations in all areas and on open deck in ships and offshore units

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