

## Instrumentation Cables

Size mm <sup>2</sup>	No. of Strands	No of Cores Description	2 Core		3 Core		4 Core		6 Core		10 Core		20 Core	
			Shielded Unarmd	Shielded Armd	Shielded Unarmd	Shielded Armd	Shielded Unarmd	Shielded Armd	Shielded Unarmd	Shielded Armd	Shielded Unarmd	Shielded Armd	Shielded Unarmd	Shielded Armd
0.5	16/0.2	Insulation Thickness mm	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
		Inner Sheath Thickness mm	0.5	0.8	0.5	0.8	0.5	0.8	0.9	0.9	0.9	1.1	1.1	1.2
		Armoured Wire Dia mm	---	0.9	---	0.9	---	0.9	---	0.9	---	0.9	---	4x0.8
		Outer Sheath Thickness mm	0.80	1.30	0.80	1.30	0.80	1.30	0.90	1.40	1.10	1.50	1.20	1.60
		Overall Dia (approx.) mm	7.0	10.4	7.3	10.7	7.9	11.3	10.1	12.9	12.7	15.7	16.1	18.7
		Insulation Thickness mm	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0.75	24/0.2	Inner Sheath Thickness mm	0.5	0.8	0.5	0.8	0.5	0.9	0.9	0.9	0.9	1.1	1.1	1.2
		Armoured Wire Dia mm	---	0.9	---	0.9	---	0.9	---	0.9	---	0.9	---	4x0.8
		Outer Sheath Thickness mm	0.8	1.3	0.8	1.3	0.9	1.4	0.9	1.4	1.1	1.5	1.2	1.6
		Overall Dia (approx.) mm	7.3	10.7	7.7	11.1	8.3	11.9	10.7	13.5	13.5	16.5	17.2	19.8
		Insulation Thickness mm	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
		Inner Sheath Thickness mm	0.5	0.8	0.5	0.8	0.5	0.8	0.9	0.9	0.9	1.1	1.1	1.2
1.0	32/0.2	Armoured Wire Dia mm	---	0.9	---	0.9	---	0.9	---	0.9	---	4x0.8	---	4x0.8
		Outer Sheath Thickness mm	0.8	1.3	0.8	1.3	0.8	1.4	0.9	1.4	1.1	1.5	1.2	1.6
		Overall Dia (approx.) mm	7.8	11.2	8.2	11.6	8.9	12.5	11.4	14.2	14.4	17.2	18.9	21.5
		Insulation Thickness mm	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
		Inner Sheath Thickness mm	0.5	0.8	0.5	0.8	0.5	0.8	0.9	0.9	0.9	1.1	1.1	1.2
		Armoured Wire Dia mm	---	0.9	---	0.9	---	0.9	---	0.9	---	4x0.8	---	4x0.8
1.5	22/0.3	Outer Sheath Thickness mm	0.8	1.4	0.9	1.4	0.9	1.4	1.1	1.4	1.2	1.6	1.3	1.7
		Overall Dia (approx.) mm	8.3	11.9	8.9	12.5	9.7	13.3	12.5	15.3	15.5	18.5	19.9	22.7
		Insulation Thickness mm	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
		Inner Sheath Thickness mm	0.5	0.8	0.5	0.9	0.5	0.9	0.9	1.1	0.9	1.2	1.1	1.3
		Armoured Wire Dia mm	---	0.9	---	0.9	---	0.9	---	0.9	---	4x0.8	---	4x0.8
		Outer Sheath Thickness mm	0.8	1.4	0.9	1.4	0.9	1.4	1.1	1.4	1.2	1.6	1.3	1.7

Note: i) Manufacturing capacity upto 100 cores  
 ii) Pairs, Triades Quade with multicores with individual or overall shielding.