



BFOU (c) Instrumentation Cable, 250V, ZH, mud resistant

Applications:	Mud & fire resistant cable for control, instrumentation and telecommunications
Conductor:	Tinned stranded copper to IEC60228 class 2
Core Identification:	Pairs: Black & blue Triples: Black, blue & Brown
Screen:	CCM (collective copper mylar) and a TCWB (Tinned copper wire braid)
Insulation:	Mica tape & halogen free EPR (Ethylene Propylene Rubber)
Sheath/Jacket:	Type: SHF, thermoset dual compound, halogen free and mud resistant
Colour:	Grey. Blue for intrinsically safe
Voltage:	150/250v
Operating Temperature:	Maximum 90°C, minimum bending -40°C
Approvals:	ABS, DNV
Standards:	IEC60092-353: electrical installation in ships, power cables, NEK606: cables for offshore installation halogen-free or mud-resistant, IEC60092.375 shipboard telecommunications cable, IEC60331: fire resistant, IEC60332: flame retardant, IEC61031-1.2: smoke density, IEC60754-1, halogen free properties, IEC60228: electrical conductor



No of pairs	Conductor area sq.mm	Conductor diameter mm	Insulation thickness mm	Under armour diameter mm	Diameter overall mm	Min bending radius mm	Weight kg/km	BATT part no Grey	BATT part no Blue
2	0.75	1.1	0.6	13.5	17.5	70	463	67017	67810
4	0.75	1.1	0.6	15.7	20.3	81	611	67865	-
7	0.75	1.1	0.6	18.8	23.9	96	695	67105	-
8	0.75	1.1	0.6	20	25.3	101	768	67770	67855
12	0.75	1.1	0.6	23.9	29.6	118	1020	67749	67956
16	0.75	1.1	0.6	27.5	33.7	135	1353	67774	-
19	0.75	1.1	0.6	29.6	36.1	144	1502	67271	-
24	0.75	1.1	0.6	33	39.6	158	1790	67939	-
2	1.5	1.6	0.7	15.4	20	80	599	67815	67833
4	1.5	1.6	0.7	17.9	22.9	91	810	67932	-
7	1.5	1.6	0.7	21.6	26.9	108	904	-	-
8	1.5	1.6	0.7	23	28.8	115	1018	-	-
12	1.5	1.6	0.7	28	34.2	137	1440	-	-
16	1.5	1.6	0.7	31.8	38.4	154	1815	-	-
24	1.5	1.6	0.7	38.6	45.9	183	2525	-	-

No of triples	Conductor area sq.mm	Conductor diameter mm	Insulation thickness mm	Under armour diameter mm	Diameter overall mm	Min bending radius mm	Weight kg/km	BATT part no Grey	BATT part no Blue
2	0.75	1.1	0.6	14.8	19	76	542	-	-
4	0.75	1.1	0.6	17.2	22.3	89	744	-	-
8	0.75	1.1	0.6	23.1	28.6	114	979	67003	-
2	1.0	1.4	0.6	16.3	20.9	84	641	-	-
4	1.0	1.4	0.6	19	24.1	97	897	67995	-
8	1.0	1.4	0.6	25.6	31.3	125	1159	-	-
2	1.5	1.6	0.7	16.9	21.8	87	624	-	-
4	1.5	1.6	0.7	19.7	24.9	99	838	-	-
8	1.5	1.6	0.7	26.6	32.6	131	1207	-	-