



## RFOU (c) Instrumentation Cable, 250V, ZH, mud resistant

<b>Applications:</b>	Mud & fire resistant cable for control, instrumentation and telecommunications
<b>Conductor:</b>	Tinned stranded copper to IEC60228 class 2
<b>Core Identification:</b>	Pairs: Black & blue Triples: Black, blue & Brown
<b>Screen:</b>	CCM (collective copper mylar) and a TCWB (Tinned copper wire braid)
<b>Insulation:</b>	Halogen free EPR (Ethylene Propylene Rubber)
<b>Sheath/Jacket:</b>	Type: SHF2 MUD, thermoset dual compound, halogen free and mud resistant
<b>Colour:</b>	Blue and Grey
<b>Voltage:</b>	150/250v
<b>Operating Temperature:</b>	Maximum 90°C, minimum bending -40°C
<b>Approvals:</b>	ABS, DNV ,Meets the UV resistance requirements of UL1581 or HD605 part 2.5.12
<b>Standards:</b>	IEC60092-353: electrical installation in ships, power cables, NEK606: cables for offshore installation halogen-free or mud-resistant, IEC60092.375 shipboard telecommunications cable, 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	Nominal 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	11.8	15.8	63	391	67776	67910
4	0.75	1.1	0.6	13.6	17.8	71	505	67009	67673
7	0.75	1.1	0.6	16.2	21.2	85	608	67788	-
8	0.75	1.1	0.6	17.2	22.5	90	671	67979	-
12	0.75	1.1	0.6	20.4	26.2	105	886	67839	67984
16	0.75	1.1	0.6	23.5	29.7	119	1173	67942	67786
19	0.75	1.1	0.6	25.3	31.7	127	1309	67944	67943
24	0.75	1.1	0.6	28.1	34.7	139	1562	67946	67945
2	1.5	1.6	0.7	13.6	17.9	72	507	67909	-
4	1.5	1.6	0.7	15.8	20.9	84	709	67911	-
7	1.5	1.6	0.7	19.0	24.3	97	814	-	-
8	1.5	1.6	0.7	20.2	26.0	104	917	67804	-
12	1.5	1.6	0.7	24.5	30.7	123	1292	67803	-
16	1.5	1.6	0.7	27.8	34.4	138	1630	67415	-
24	1.5	1.6	0.7	33.8	41.0	164	2271	-	-



No of triples	Conductor area sq.mm	Conductor diameter mm	Insulation thickness mm	Under armour diameter mm	Nominal 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	12.9	17.1	68	457	67757	-
4	0.75	1.1	0.6	14.9	19.9	80	630	-	-
8	0.75	1.1	0.6	19.7	25.3	101	852	67980	-
2	1.5	1.6	0.7	15.0	19.8	79	624	-	-
4	1.5	1.6	0.7	17.4	22.5	90	838	-	-
8	1.5	1.6	0.7	23.3	29.3	117	1207	67982	-