

RFOU (c) Instrumentation cable, 250V, ZH, mud resistant, S2/S6

Tinned Stranded copper conductor IEC60228 class 2, halogen free HEPR compound insulation, copper/polyester tape screened including tinned copper drain wire, halogen free SHF2 compound bedding, tinned wire braid according to IEC 60092.376, SHF2 thermoset compound halogen free and mud resistant low temperature (-40 deg C) sheath, grey. Blue sheath intrinsically safe

NO OF PAIRS CONDUCTOR AREA SQMM	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 pair 0.75	1.1	0.6	11.8	15.8	63	391	67776	67910
4 pair 0.75	1.1	0.6	13.6	17.8	71	505	67009	67673
7 pair 0.75	1.1	0.6	16.2	21.2	85	608	67788	-
8 pair 0.75	1.1	0.6	17.2	22.5	90	671	67979	67984
12 pair 0.75	1.1	0.6	20.4	26.2	105	886	67839	67786
16 pair 0.75	1.1	0.6	23.5	29.7	119	1173	67942	67945
19 pair 0.75	1.1	0.6	25.3	31.7	127	1309	67944	67943
24 pair 0.75	1.1	0.6	28.1	34.7	139	1562	67946	67945
2 pair 1.5	1.6	0.7	13.6	17.9	72	507	67909	
4 pair 1.5	1.6	0.7	15.8	20.9	84	709	67911	
7 pair 1.5	1.6	0.7	19.0	24.3	97	814		
8 pair 1.5	1.6	0.7	20.2	26.0	104	917	67804	
12 pair 1.5	1.6	0.7	24.5	30.7	123	1292	67803	
16 pair 1.5	1.6	0.7	27.8	34.4	138	1630	67415	
24 pair 1.5	1.6	0.7	33.8	41.0	164	2271		
2 triple 0.75	1.1	0.6	12.9	17.1	68	457	67757	
4 triple 0.75	1.1	0.6	14.9	19.9	80	630	-	
8 triple 0.75	1.1	0.6	19.7	25.3	101	852	67980	
2 triple 1.5	1.6	0.7	15.0	19.8	79	624		
4 triple 1.5	1.6	0.7	17.4	22.5	90	838		
8 triple 1.5	1.6	0.7	23.3	29.3	117	1207	67982	

Standards IEC 60092-3 & NEK606 design guidelines
IEC 60754-1, 2 halogen free properties

IEC 60332-3/A flame retardance
IEC 61034-1, 2 smoke density

Applications Fixed installation for instrumentation, communication, control and alarm systems in both EX and safe areas. Meets the mud resistant requirements in NEK606

Maximum operating conductor temperature: 90^o C

Operating Voltage 250V

Core Identification:
pair: black & light blue
triple: black, light blue & brown

Type Approvals: ABS & DNV



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