

BFOU (c) Instrumentation cable, 250V, ZH, mud resistant, S4/S8

Tinned Stranded copper conductor IEC60228 class 2, mica tape & halogen free HEPR compound insulation, copper/polyester tape screened including tinned copper drain wire, halogen free SHFmud resistant compound bedding, tinned copper wire braid according to IEC 60092.375, SHF thermoset compound halogen free & mud resistant low temperature (-40 deg C) sheath, grey. Blue sheath for 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	13.5	17.5	70	463	67017	67810
4 pair 0.75	1.1	0.6	15.7	20.3	81	611	67865	-
7 pair 0.75	1.1	0.6	18.8	23.9	96	695	67105	-
8 pair 0.75	1.1	0.6	20	25.3	101	768	67770	67855
12 pair 0.75	1.1	0.6	23.9	29.6	118	1020	67749	67956
16 pair 0.75	1.1	0.6	27.5	33.7	135	1353	67774	
19 pair 0.75	1.1	0.6	29.6	36.1	144	1502	67271	
24 pair 0.75	1.1	0.6	33	39.6	158	1790	67939	
2 pair 1.5	1.6	0.7	15.4	20	80	599	67815	67833
4 pair 1.5	1.6	0.7	17.9	22.9	91	810	67932	
7 pair 1.5	1.6	0.7	21.6	26.9	108	904		
8 pair 1.5	1.6	0.7	23	28.8	115	1018		
12 pair 1.5	1.6	0.7	28	34.2	137	1440		
16 pair 1.5	1.6	0.7	31.8	38.4	154	1815		
24 pair 1.5	1.6	0.7	38.6	45.9	183	2525		
2 triple 0.75	1.1	0.6	14.8	19	76	542		
4 triple 0.75	1.1	0.6	17.2	22.3	89	744		
8 triple 0.75	1.1	0.6	23.1	28.6	114	979	67003	
2 triple 1.0	1.4	0.6	16.3	20.9	84	641		
4 triple 1.0	1.4	0.6	19	24.1	97	897	67995	
8 triple 1.0	1.4	0.6	25.6	31.3	125	1159		
2 triple 1.5	1.6	0.7	16.9	21.8	87	624		
4 triple 1.5	1.6	0.7	19.7	24.9	99	838		
8 triple 1.5	1.6	0.7	26.6	32.6	131	1207		

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° C

Operating Voltage 250V

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

Type approvals: ABS & DNV

