

BXOI 250V IEC 60092-376 versus IEC 60092-3
Range and dimensions

NEW DIMENSIONS IEC 60092-376								OLD DIMENSION IEC 60092-3				
Number of elements	No of cores in element	Cross section core, mm ²	Insulation Thickness, mm	Diameter Braid Wire, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)	Insulation Thickness, mm	Diameter Braid Wire, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)
1	2	0.75	0.7	0.2	1	8.5 ± 0.5	95	0.7	0.2	1	8.5 ± 0.5	115
1	4	0.75	0.7	0.2	1.1	10 ± 0.8	130	0.7	0.2	1.1	10 ± 0.8	125
2	2	0.75	0.7	0.2	1.2	13 ± 0.8	170	0.7	0.2	1.2	13.5 ± 0.8	185
4	2	0.75	0.7	0.2	1.2	15.5 ± 0.8	240	0.7	0.2	1.2	15.5 ± 0.8	255
7	2	0.75	0.7	0.3	1.3	18.5 ± 0.8	380	0.7	0.3	1.4	19 ± 0.8	420
10	2	0.75	0.7	0.3	1.5	23.5 ± 1	550	0.7	0.3	1.5	23.5 ± 1	600
14	2	0.75	0.7	0.3	1.6	26 ± 1	700	0.7	0.3	1.6	26 ± 1	730
19	2	0.75	0.7	0.3	1.7	28 ± 1	880	0.7	0.3	1.7	28 ± 1	920
24	2	0.75	0.7	0.3	1.9	32.5 ± 1.5	1090	0.7	0.3	1.8	32.5 ± 1.5	1130
1	2	1.5	0.7	0.2	1	9.5 ± 0.5	115	0.7	0.2	1	9.5 ± 0.5	150
1	4	1.5						0.7	0.2	1.1	11 ± 0.8	195
2	2	1.5	0.7	0.2	1.2	15 ± 0.8	220	0.7	0.2	1.2	15 ± 0.8	235
4	2	1.5	0.7	0.3	1.3	18 ± 0.8	370	0.7	0.3	1.3	18 ± 0.8	400
7	2	1.5	0.7	0.3	1.5	21.5 ± 1	550	0.7	0.3	1.5	22 ± 1	580
10	2	1.5	0.7	0.3	1.7	27.5 ± 1	790	0.7	0.3	1.6	27.5 ± 1	810
14	2	1.5	0.7	0.3	1.7	30 ± 1.5	980	0.7	0.3	1.7	30 ± 1.5	1040
19	2	1.5	0.7	0.3	1.9	32.5 ± 1.5	1250	0.7	0.3	1.8	32.5 ± 1.5	1310
24	2	1.5	0.7	0.4	2.2	38.5 ± 1.5	1710	0.7	0.3	2	38 ± 1.5	1620

**BXOI(i) 250V IEC 60092-376 versus IEC 60092-3
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NEW DIMENSIONS IEC 60092-376								OLD DIMENSION IEC 60092-3				
Number of elements	No of cores in element	Cross section core, mm ²	Insulation Thickness, mm	Diameter Braid Wire, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)	Insulation Thickness, mm	Diameter Braid Wire, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)
2	2	0.75	0.7	0.2	1.2	13.5 ± 0.8	195	0.7	0.2	1.2	13.5 ± 0.8	210
4	2	0.75	0.7	0.3	1.3	16 ± 0.8	310	0.7	0.3	1.3	16.5 ± 0.8	340
7	2	0.75	0.7	0.3	1.4	19.5 ± 0.8	470	0.7	0.3	1.4	19.5 ± 0.8	510
10	2	0.75	0.7	0.3	1.6	25 ± 1	670	0.7	0.3	1.6	25 ± 1	720
14	2	0.75	0.7	0.3	1.6	27 ± 1	820	0.7	0.3	1.6	27.5 ± 1	900
19	2	0.75	0.7	0.3	1.7	30 ± 1.5	1040	0.7	0.3	1.8	30.5 ± 1.5	1130
24	2	0.75	0.7	0.3	1.9	35.5 ± 1.5	1300	0.7	0.3	1.9	35.5 ± 1.5	1420
2	2	1.5	0.7	0.3	1.3	16 ± 0.8	300	0.7	0.3	1.3	16 ± 0.8	310
4	2	1.5	0.7	0.3	1.4	18.5 ± 0.8	440	0.7	0.3	1.4	19 ± 0.8	480
7	2	1.5	0.7	0.3	1.5	22.5 ± 1	670	0.7	0.3	1.5	22.5 ± 1	710
10	2	1.5	0.7	0.3	1.7	29 ± 1	920	0.7	0.3	1.7	29.5 ± 1	1010
14	2	1.5	0.7	0.3	1.8	31.5 ± 1.5	1180	0.7	0.3	1.8	32 ± 1.5	1310
19	2	1.5	0.7	0.3	1.9	35 ± 1.5	1500	0.7	0.3	1.9	35 ± 1.5	1660
24	2	1.5	0.7	0.4	2.2	42 ± 2	2000	0.7	0.4	2.2	42 ± 2	2220

BI(C) 250V IEC 60092-376 versus IEC 60092-3
Range and dimensions

NEW DIMENSIONS IEC 60092-376							OLD DIMENSION IEC 60092-3 and IEC 60092-375			
Number of elements	No of cores in element	Cross section core, mm ²	Insulation Thickness, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)	Insulation Thickness, mm	Thickness Outer Sheath, mm	Diameter outer sheath, mm	Weight of Cable Approx. (Kg/Km)
2	2	0.75	0.7	1.1	12.5 ± 0.8	125	0.7	1.1	12.5 ± 0.8	125
4	2	0.75	0.7	1.2	15 ± 0.8	190	0.7	1.2	15 ± 0.8	200
7	2	0.75	0.7	1.3	18 ± 0.8	290	0.7	1.3	18 ± 0.8	310
10	2	0.75	0.7	1.4	22.5 ± 1	410	0.7	1.4	22.5 ± 1	430
14	2	0.75	0.7	1.5	25 ± 1	530	0.7	1.5	25 ± 1	590
19	2	0.75	0.7	1.6	27 ± 1	670	0.7	1.7	27.5 ± 1	760
24	2	0.75	0.7	1.7	31.5 ± 1.5	850	0.7	1.8	32 ± 1.5	940
2	2	1.5	0.7	1.2	14.5 ± 0.8	175	0.7	1.2	14.5 ± 0.8	185
4	2	1.5	0.7	1.3	17 ± 0.8	275	0.7	1.3	17 ± 0.8	295
7	2	1.5	0.7	1.4	21 ± 1	410	0.7	1.4	20.5 ± 1	460
10	2	1.5	0.7	1.6	26.5 ± 1	610	0.7	1.6	26.5 ± 1	660
14	2	1.5	0.7	1.7	29 ± 1	800	0.7	1.7	29 ± 1	860
19	2	1.5	0.7	1.8	32 ± 1.5	1040	0.7	1.8	31.5 ± 1.5	1110
24	2	1.5	0.7	2	37 ± 1.5	1310	0.7	2	37 ± 1.5	1400

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1	2	0.75	0.7	1	7.5 ± 0.5	65	0.7	1	7.5 ± 0.5	70
2	2	0.75	0.7	1.1	12.5 ± 0.8	130	0.7	1.1	12.5 ± 0.8	140
4	2	0.75	0.7	1.2	15 ± 0.8	210	0.7	1.2	15 ± 0.8	230
7	2	0.75	0.7	1.3	18 ± 0.8	340	0.7	1.3	18.5 ± 0.8	360
10	2	0.75	0.7	1.5	24 ± 1	490	0.7	1.4	23.5 ± 1	520
14	2	0.75	0.7	1.6	26 ± 1	650	0.7	1.5	26.5 ± 1	710
19	2	0.75	0.7	1.7	29 ± 1	840	0.7	1.7	29 ± 1	940
24	2	0.75	0.7	1.8	34 ± 1.5	1060	0.7	1.8	34.5 ± 1.5	1180
1	2	1.5	0.7	1	8.5 ± 0.5	90	0.7	1	8.5 ± 0.5	100
2	2	1.5	0.7	1.2	14.5 ± 0.8	180	0.7	1.2	15 ± 0.8	200
4	2	1.5	0.7	1.3	17.5 ± 0.8	310	0.7	1.3	17.5 ± 0.8	340
7	2	1.5	0.7	1.4	21 ± 1	490	0.7	1.4	21.5 ± 1	550
10	2	1.5	0.7	1.7	28 ± 1	720	0.7	1.6	28 ± 1	800
14	2	1.5	0.7	1.7	30.5 ± 1.5	940	0.7	1.7	31 ± 1.5	1090
19	2	1.5	0.7	1.9	34 ± 1.5	1250	0.7	1.8	34 ± 1.5	1430
24	2	1.5	0.7	2.1	40.5 ± 2	1590	0.7	2	40.5 ± 2	1820