

SINGLE AND MULTI-PAIR, PE/XLPE INSULATION COLLECTIVE SCREEN, ARMOURED PVC - SHEATHED CABLES

RE-2Y(ST)YRY / RE-2X(ST)YRY 300 / 500 V

No. of pair	No. strand x diameter	Insulation thickness	Bedding thickness	Armour wire diameter	sheath thickness	Overall diameter .Approx	Approx. weight
mm ²	N x d mm	mm	mm	mm	mm	mm	Kg/km
0.5 mm ² (solid)							
1x2x0.5	1x0.8	0.5	0.8	0.9	1.3	9.9	190
2x2x0.5	1x0.8	0.5	0.8	0.9	1.3	11.2	240
5x2x0.5	1x0.8	0.5	1.1	0.9	1.4	15.6	410
10x2x0.5	1x0.8	0.5	1.2	1.2	1.6	20.2	700
15x2x0.5	1x0.8	0.5	1.2	1.2	1.6	22.4	840
20x2x0.5	1x0.8	0.5	1.3	1.6	1.7	25.6	1170
30x2x0.5	1x0.8	0.5	1.3	1.6	1.8	29.2	1470
50x2x0.5	1x0.8	0.5	1.5	1.6	2	35.8	2030
1.0 mm ² (solid)							
1x2x1	1x1.13	0.6	0.8	0.9	1.3	11	220
2x2x1	1x1.13	0.6	0.8	0.9	1.4	12.6	310
5x2x1	1x1.13	0.6	1.2	1.2	1.5	19.2	650
10x2x1	1x1.13	0.6	1.2	1.2	1.7	23.8	940
15x2x1	1x1.13	0.6	1.3	1.6	1.8	27.6	1355
20x2x1	1x1.13	0.6	1.5	1.6	1.8	30.6	1630
30x2x1	1x1.13	0.6	1.5	1.6	2	35.8	2098
50x2x1	1x1.13	0.6	2	2	2.2	45.4	3886
0.5 mm ² (flexible)							
1x2x0.5	16x0.2	0.6	0.8	0.9	1.3	10.6	210
2x2x0.5	16x0.2	0.6	0.8	0.9	1.3	12.2	255
5x2x0.5	16x0.2	0.6	1.1	0.9	1.5	17.4	470
10x2x0.5	16x0.2	0.6	1.2	1.2	1.6	22.4	800



15x2x0.5	16x0.2	0.6	1.3	1.6	1.7	26	1150
20x2x0.5	16x0.2	0.6	1.3	1.6	1.8	28.6	1320
30x2x0.5	16x0.2	0.6	1.5	1.6	1.9	33.6	1740
50x2x0.5	16x0.2	0.6	1.7	2	2.1	41.8	2650
0.75 mm ² (flexible)							
1x2x0.75	24x0.2	0.6	0.8	0.9	1.3	11.2	230
2x2x0.75	24x0.2	0.6	0.9	0.9	1.4	13.2	296
5x2x0.75	24x0.2	0.6	1.2	1.2	1.6	17.6	810
10x2x0.75	24x0.2	0.6	1.3	1.6	1.7	25.4	1390
15x2x0.75	24x0.2	0.6	1.3	1.6	1.8	28.2	1760
20x2x0.75	24x0.2	0.6	1.5	1.6	1.9	31.6	2310
30x2x0.75	24x0.2	0.6	1.7	2	2	37.5	3050
50x2x0.75	24x0.2	0.6	2	2.5	2.3	47.4	4800
1.5 mm ² (stranded)							
1x2x1.5	7x0.52	0.6	0.8	0.9	1.4	12.2	270
2x2x1.5	7x0.52	0.6	0.9	0.9	1.4	14	360
5x2x1.5	7x0.52	0.6	1.2	1.2	1.6	21.5	810
10x2x1.5	7x0.52	0.6	1.3	1.6	1.8	27.8	1390
15x2x1.5	7x0.52	0.6	1.5	1.6	1.9	31.8	1760
20x2x1.5	7x0.52	0.6	1.5	2	2	36	3210
30x2x1.5	7x0.52	0.6	1.7	2	2.1	42	3050
50x2x1.5	7x0.52	0.6	2	2.5	2.4	53	4800