

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

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

No. of pair	No. strand x diameter	Insulation thickness	sheath thickness	Overall diameter .Approx	Approx. weight
mm2	N x d mm	mm	mm	mm	Kg/km
0.5 mm2 (flexible)					
1x2x0.5	1x0.8	0.5	0.8	5.5	35
2x2x0.5	1x0.8	0.5	0.8	6.8	55
5x2x0.5	1x0.8	0.5	1.1	10.9	125
10x2x0.5	1x0.8	0.5	1.2	14.4	215
15x2x0.5	1x0.8	0.5	1.2	16.5	300
20x2x0.5	1x0.8	0.5	1.3	18.8	385
30x2x0.5	1x0.8	0.5	1.3	22.3	545
50x2x0.5	1x0.8	0.5	1.5	28.5	875
1.0 mm2 (flexible)					
1x2x1	1x1.13	0.6	0.8	6.6	50
2x2x1	1x1.13	0.6	0.8	8	80
5x2x1	1x1.13	0.6	1.2	13.5	205
10x2x1	1x1.13	0.6	1.2	17.7	350
15x2x1	1x1.13	0.6	1.3	20.6	500
20x2x1	1x1.13	0.6	1.5	24	670
30x2x1	1x1.13	0.6	1.5	28.5	975
50x2x1	1x1.13	0.6	2	36.6	1580
0.5 mm2 (flexible)					
1x2x0.5	16x0.2	0.6	0.8	6.2	45
2x2x0.5	16x0.2	0.6	0.8	7.6	60
5x2x0.5	16x0.2	0.6	1.1	12.4	145
10x2x0.5	16x0.2	0.6	1.2	16.5	240
15x2x0.5	16x0.2	0.6	1.3	19.2	342



20x2x0.5	16x0.2	0.6	1.3	21.6	436
30x2x0.5	16x0.2	0.6	1.5	26.4	645
50x2x0.5	16x0.2	0.6	1.7	33.4	1020
0.75 mm ² (flexible)					
1x2x0.75	24x0.2	0.6	0.8	6.7	50
2x2x0.75	24x0.2	0.6	0.9	8.4	75
5x2x0.75	24x0.2	0.6	1.2	13.8	184
10x2x0.75	24x0.2	0.6	1.3	18.4	330
15x2x0.75	24x0.2	0.6	1.3	21	445
20x2x0.75	24x0.2	0.6	1.5	24.5	600
30x2x0.75	24x0.2	0.6	1.7	29.5	840
50x2x0.75	24x0.2	0.6	2	37.6	1380
1.5 mm ² (stranded)					
1x2x1.5	7x0.52	0.6	0.8	7.5	70
2x2x1.5	7x0.52	0.6	0.9	9.4	120
5x2x1.5	7x0.52	0.6	1.2	15.6	280
10x2x1.5	7x0.52	0.6	1.3	21	520
15x2x1.5	7x0.52	0.6	1.5	24.5	740
20x2x1.5	7x0.52	0.6	1.5	28	940
30x2x1.5	7x0.52	0.6	1.7	33.8	1380
50x2x1.5	7x0.52	0.6	2	43.2	2250