

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

RE-2Y(st)2YRY-PIMF / RE-2X(ST)YRY-PIMF 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)							
2x2x0.5	1x0.8	0.5	0.9	0.9	1.4	14.4	350
5x2x0.5	1x0.8	0.5	1.2	1.2	1.5	18.6	610
10x2x0.5	1x0.8	0.5	1.2	1.2	1.7	22.6	880
15x2x0.5	1x0.8	0.5	1.3	1.6	1.7	26.5	1270
20x2x0.5	1x0.8	0.5	1.3	1.6	1.8	29.2	1480
30x2x0.5	1x0.8	0.5	1.5	1.6	1.9	34.2	1920
50x2x0.5	1x0.8	0.5	2	2	2.2	43.5	3080
1.0 mm ² (solid)							
2x2x1	1x1.13	0.6	1.1	0.9	1.5	16.6	400
5x2x1	1x1.13	0.6	1.2	1.2	1.6	21.2	690
10x2x1	1x1.13	0.6	1.3	1.6	1.8	27.2	1180
15x2x1	1x1.13	0.6	1.5	1.6	1.9	31.4	1440
20x2x1	1x1.13	0.6	1.7	2	2	25.6	1700
30x2x1	1x1.13	0.6	2	2	2.2	42.6	2420
50x2x1	1x1.13	0.6	2.2	2.2	2.5	52.5	3950
0.5 mm ² (flexible)							
2x2x0.5	16x0.2	0.6	1.1	0.9	1.5	16	400
5x2x0.5	16x0.2	0.6	1.2	1.2	1.6	20.4	690
10x2x0.5	16x0.2	0.6	1.3	1.6	1.8	26.3	1180
15x2x0.5	16x0.2	0.6	1.5	1.6	1.8	29.5	1440
20x2x0.5	16x0.2	0.6	1.5	1.6	1.9	32.8	1700
30x2x0.5	16x0.2	0.6	1.7	2	2.1	39.4	2420



50x2x0.5	16x0.2	0.6	2.2	2.5	2.4	50	3950
0.75 mm2 (flexible)							
2x2x0.75	24x0.2	0.6	1.1	0.9	1.5	17	440
5x2x0.75	24x0.2	0.6	1.2	1.2	1.6	21.5	760
10x2x0.75	24x0.2	0.6	1.3	1.6	1.7	27.6	1295
15x2x0.75	24x0.2	0.6	1.5	1.6	1.9	31.6	1680
20x2x0.75	24x0.2	0.6	1.5	1.6	1.9	35	2220
30x2x0.75	24x0.2	0.6	2	2	2.2	43	2900
50x2x0.75	24x0.2	0.6	2.2	2.2	2.5	53.6	4420
1.5 mm2 (stranded)							
2x2x1.5	7x0.52	0.6	1.2	1.2	1.6	19.5	640
5x2x1.5	7x0.52	0.6	1.3	1.6	1.7	24.5	1080
10x2x1.5	7x0.52	0.6	1.5	1.6	1.9	31	1620
15x2x1.5	7x0.52	0.6	1.7	2	2	36	2280
20x2x1.5	7x0.52	0.6	1.7	2	2.1	40.2	2740
30x2x1.5	7x0.52	0.6	2	2.5	2.5	48.8	4080
50x2x1.5	7x0.52	0.6	2.2	2.5	2.7	59.6	5770