

**MULTI-PAIR, MICA GLASS TAPE, XLPE INSULATION INDIVIDUAL AND COLLECTIVE SCREEN, LSFOH SHEATHED INSTRUMENT CABLES**
**RE-2X(st)HRH-PIMF 300 / 500 V**

| Size                            | No. strand<br>x diameter | Insulation<br>thickness | Bedding<br>thickness | Armour<br>wire<br>diameter | Sheath<br>thickness | Approx.<br>Overall<br>diameter | Approx.<br>weight |
|---------------------------------|--------------------------|-------------------------|----------------------|----------------------------|---------------------|--------------------------------|-------------------|
| mm <sup>2</sup>                 | N x d mm                 | mm                      | mm                   | mm                         | mm                  | mm                             | Kg/km             |
| 0.75 mm <sup>2</sup> (stranded) |                          |                         |                      |                            |                     |                                |                   |
| 1x2x0.75                        | 7x0.37                   | 0.6                     | 0.9                  | 0.9                        | 1.4                 | 12.2                           | 208               |
| 2x2x0.75                        | 7x0.37                   | 0.6                     | 0.9                  | 0.9                        | 1.4                 | 18.2                           | 464               |
| 5x2x0.75                        | 7x0.37                   | 0.6                     | 1.2                  | 1.2                        | 1.5                 | 23                             | 830               |
| 10x2x0.75                       | 7x0.37                   | 0.6                     | 1.2                  | 1.2                        | 1.7                 | 29.5                           | 1420              |
| 15x2x0.75                       | 7x0.37                   | 0.6                     | 1.3                  | 1.6                        | 1.7                 | 33.8                           | 1850              |
| 20x2x0.75                       | 7x0.37                   | 0.6                     | 1.3                  | 1.6                        | 1.8                 | 37.5                           | 2440              |
| 30x2x0.75                       | 7x0.37                   | 0.6                     | 1.5                  | 1.6                        | 1.9                 | 46                             | 3180              |
| 1mm <sup>2</sup> (stranded)     |                          |                         |                      |                            |                     |                                |                   |
| 1x2x1                           | 7x0.43                   | 0.6                     | 1.1                  | 0.9                        | 1.4                 | 13                             | 222               |
| 2x2x1                           | 7x0.43                   | 0.6                     | 1.1                  | 0.9                        | 1.5                 | 17.7                           | 484               |
| 5x2x1                           | 7x0.43                   | 0.6                     | 1.2                  | 1.2                        | 1.6                 | 22.6                           | 860               |
| 10x2x1                          | 7x0.43                   | 0.6                     | 1.3                  | 1.6                        | 1.8                 | 29.1                           | 1460              |
| 15x2x1                          | 7x0.43                   | 0.6                     | 1.5                  | 1.6                        | 1.9                 | 33.5                           | 1880              |
| 20x2x1                          | 7x0.43                   | 0.6                     | 1.7                  | 2                          | 2                   | 38                             | 2470              |
| 30x2x1                          | 7x0.43                   | 0.6                     | 2                    | 2                          | 2.2                 | 45                             | 3250              |
| 1.5 mm <sup>2</sup> (stranded)  |                          |                         |                      |                            |                     |                                |                   |
| 1x2x1.5                         | 7x0.52                   | 0.6                     | 1.1                  | 0.9                        | 1.4                 | 13.5                           | 330               |
| 2x2x1.5                         | 7x0.52                   | 0.6                     | 1.1                  | 0.9                        | 1.5                 | 20.8                           | 710               |
| 5x2x1.5                         | 7x0.52                   | 0.6                     | 1.2                  | 1.2                        | 1.6                 | 25.4                           | 1160              |
| 10x2x1.5                        | 7x0.52                   | 0.6                     | 1.3                  | 1.6                        | 1.7                 | 33.4                           | 1820              |



|                    |        |     |     |     |     |      |      |
|--------------------|--------|-----|-----|-----|-----|------|------|
| 15x2x1.5           | 7x0.52 | 0.6 | 1.5 | 1.6 | 1.9 | 38.2 | 2500 |
| 20x2x1.5           | 7x0.52 | 0.6 | 1.5 | 1.6 | 1.9 | 42.8 | 2980 |
| 30x2x1.5           | 7x0.52 | 0.6 | 2   | 2   | 2.2 | 51.8 | 4480 |
| 2.5 mm2 (stranded) |        |     |     |     |     |      |      |
| 1x2x2.5            | 7x0.67 | 0.7 | 1.2 | 1.2 | 1.5 | 14.5 | 412  |
| 2x2x2.5            | 7x0.67 | 0.7 | 1.2 | 1.2 | 1.6 | 20.6 | 790  |
| 5x2x2.5            | 7x0.67 | 0.7 | 1.3 | 1.6 | 1.7 | 26.4 | 1280 |
| 10x2x2.5           | 7x0.67 | 0.7 | 1.5 | 1.6 | 1.9 | 35.4 | 2140 |
| 15x2x2.5           | 7x0.67 | 0.7 | 1.7 | 2   | 2   | 41   | 3010 |
| 20x2x2.5           | 7x0.67 | 0.7 | 1.7 | 2   | 2.1 | 48   | 3880 |
| 30x2x2.5           | 7x0.67 | 0.7 | 2   | 2.5 | 2.5 | 56.6 | 5580 |