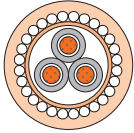


Product Specification

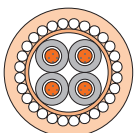
## FIRE RESISTANT CABLES (FR) (ARMOURED)



3 Cores

- CU / MICA / XLPE / SWA / PVC-FR
- CU / MICA / XLPE / SWA / LSHF
- CU / MICA / XL-LSHF / SWA / LSHF

| Nominal cross-sectional area | Construction, number / wire diameter | Thickness of insulation | Diameter of steel wire | Thickness of sheath | Approx. overall diameter | Approx. net weight |
|------------------------------|--------------------------------------|-------------------------|------------------------|---------------------|--------------------------|--------------------|
| sq.mm                        | No./mm                               | mm                      | mm                     | mm                  | mm                       | kg/km              |
| <b>600 / 1000 V</b>          |                                      |                         |                        |                     |                          |                    |
| 1.5                          | 7/0.53                               | 0.7                     | 0.9                    | 1.8                 | 15.6                     | 472                |
| 2.5                          | 7/0.67                               | 0.7                     | 0.9                    | 1.8                 | 16.4                     | 540                |
| 4                            | 7/0.85                               | 0.7                     | 0.9                    | 1.8                 | 17.5                     | 641                |
| 6                            | 7/1.04                               | 0.7                     | 0.9                    | 1.8                 | 19.0                     | 840                |
| 10                           | 7/1.35                               | 0.7                     | 1.25                   | 1.8                 | 21.4                     | 1100               |
| 16                           | 7/1.70                               | 0.7                     | 1.25                   | 1.8                 | 23.6                     | 1370               |
| 25                           | 7/2.14                               | 0.9                     | 1.6                    | 1.8                 | 27.5                     | 2010               |
| 35                           | 19/1.53                              | 0.9                     | 1.6                    | 1.8                 | 29.9                     | 2460               |
| 50                           | 19/1.78                              | 1.0                     | 1.6                    | 1.9                 | 32.7                     | 3020               |
| 70                           | 19/2.14                              | 1.1                     | 1.6                    | 2.0                 | 38.4                     | 4120               |
| 95                           | 19/2.52                              | 1.1                     | 2.0                    | 2.2                 | 41.9                     | 5380               |
| 120                          | 37/2.03                              | 1.2                     | 2.0                    | 2.3                 | 47.0                     | 6420               |
| 150                          | 37/2.25                              | 1.4                     | 2.0                    | 2.5                 | 52.7                     | 8240               |
| 185                          | 37/2.52                              | 1.6                     | 2.5                    | 2.6                 | 57.7                     | 9790               |
| 240                          | 61/2.25                              | 1.7                     | 2.5                    | 2.8                 | 63.9                     | 12190              |
| 300                          | 61/2.52                              | 1.8                     | 2.5                    | 3.0                 | 69.5                     | 14400              |
| 400                          | 61/2.85                              | 2.0                     | 2.5                    | 3.2                 | 77.5                     | 18100              |



4 Cores

- CU / MICA / XLPE / SWA / PVC-FR
- CU / MICA / XLPE / SWA / LSHF
- CU / MICA / XL-LSHF / SWA / LSHF

| Nominal cross-sectional area | Construction, number / wire diameter | Thickness of insulation | Diameter of steel wire | Thickness of sheath | Approx. overall diameter | Approx. net weight |
|------------------------------|--------------------------------------|-------------------------|------------------------|---------------------|--------------------------|--------------------|
| sq.mm                        | No./mm                               | mm                      | mm                     | mm                  | mm                       | kg/km              |
| <b>600 / 1000 V</b>          |                                      |                         |                        |                     |                          |                    |
| 1.5                          | 7/0.53                               | 0.7                     | 0.9                    | 1.8                 | 16.5                     | 495                |
| 2.5                          | 7/0.67                               | 0.7                     | 0.9                    | 1.8                 | 17.5                     | 583                |
| 4                            | 7/0.85                               | 0.7                     | 0.9                    | 1.8                 | 18.7                     | 780                |
| 6                            | 7/1.04                               | 0.7                     | 1.25                   | 1.8                 | 21.1                     | 940                |
| 10                           | 7/1.35                               | 0.7                     | 1.25                   | 1.8                 | 23.1                     | 1200               |
| 16                           | 7/1.70                               | 0.7                     | 1.6                    | 1.8                 | 26.2                     | 1703               |
| 25                           | 7/2.14                               | 0.9                     | 1.6                    | 1.8                 | 29.8                     | 2332               |
| 35                           | 19/1.53                              | 0.9                     | 1.6                    | 1.9                 | 32.7                     | 2901               |
| 50                           | 19/1.78                              | 1.0                     | 1.6                    | 2.0                 | 35.8                     | 3670               |
| 70                           | 19/2.14                              | 1.1                     | 2.0                    | 2.2                 | 42.2                     | 5140               |
| 95                           | 19/2.52                              | 1.1                     | 2.0                    | 2.3                 | 45.8                     | 6570               |
| 120                          | 37/2.03                              | 1.2                     | 2.5                    | 2.5                 | 53.2                     | 8460               |
| 150                          | 37/2.25                              | 1.4                     | 2.5                    | 2.6                 | 57.7                     | 9970               |
| 185                          | 37/2.52                              | 1.6                     | 2.5                    | 2.8                 | 63.5                     | 12150              |
| 240                          | 61/2.25                              | 1.7                     | 2.5                    | 3.0                 | 70.3                     | 15200              |
| 300                          | 61/2.52                              | 1.8                     | 2.5                    | 3.2                 | 76.6                     | 18270              |
| 400                          | 61/2.85                              | 2.0                     | 3.15                   | 3.5                 | 87.3                     | 22850              |