

## THEORETICAL ELECTRICAL CHARACTERISTICS

Current ratings based on IEC 60502-2 (see annex B for details)

Screens are solidly bonded at both ends of the cables

Single core cables are in trefoil formation

Conditions for installation underground : thermal resistivity of soil 1,5 K.m/W, burying depth = 0.80 m

\*Taken from NFC 33-220 under the same conditions

| NEXANS REFERENCE       | COMMERCIAL DESIGNATION             | COMPOSITION | TYPICAL ELECTRICAL RESISTANCE |            | CURRENT RATING         |                             | REACTANCE 50Hz Approx. | SHORT-CIRCUIT CURRENT DURING : 0,3s Maximum | SHORT-CIRCUIT CURRENT DURING : 1s Maximum | VOLTAGE DROP AC cos φ = 0,80 | PHASE CAPACITY APPROX. |
|------------------------|------------------------------------|-------------|-------------------------------|------------|------------------------|-----------------------------|------------------------|---|---|------------------------------|------------------------|
|                        |                                    |             | AT 20°C DC                    | AT 90°C DC | In air AT 30°C Maximum | Underground AT 20°C Maximum |                        |   |   |                              |                        |
|                        |                                    |             | Ω/km                          | Ω/km       | A                      | A                           |                        |   |   |                              |                        |
| <b>3,6/6(7,2) kV</b>   |                                    |             |                               |            |                        |                             |                        |   |   |                              |                        |
| 10110191               | IEC 60502-2 Armoured (AWA) 1 x 25  | class 2     | 0,727                         | 0,926      | 163                    | 140                         | 0,12                   | 6,5   | 3,6                                       | 1,4                          | 0,23                   |
| 10110192               | IEC 60502-2 Armoured (AWA) 1 x 35  | class 2     | 0,524                         | 0,668      | 198                    | 166                         | 0,11                   | 9,1   | 5,0                                       | 1,0                          | 0,26                   |
| 10110193               | IEC 60502-2 Armoured (AWA) 1 x 50  | class 2     | 0,387                         | 0,493      | 238                    | 196                         | 0,11                   | 13  | 7,2                                       | 0,8                          | 0,29                   |
| 10110194               | IEC 60502-2 Armoured (AWA) 1 x 70  | class 2     | 0,268                         | 0,341      | 296                    | 239                         | 0,10                   | 18  | 10  | 0,6                          | 0,33                   |
| 10110195               | IEC 60502-2 Armoured (AWA) 1 x 95  | class 2     | 0,193                         | 0,246      | 361                    | 285                         | 0,10                   | 25  | 14  | 0,4                          | 0,37                   |
| 10110196               | IEC 60502-2 Armoured (AWA) 1 x 120 | class 2     | 0,153                         | 0,195      | 417                    | 323                         | 0,09                   | 31  | 17  | 0,4                          | 0,41                   |
| 10110197               | IEC 60502-2 Armoured (AWA) 1 x 150 | class 2     | 0,124                         | 0,158      | 473                    | 361                         | 0,09                   | 39  | 21  | 0,3                          | 0,44                   |
| 10110198               | IEC 60502-2 Armoured (AWA) 1 x 185 | class 2     | 0,0991                        | 0,126      | 543                    | 406                         | 0,09                   | 48  | 26  | 0,3                          | 0,49                   |
| 10110199               | IEC 60502-2 Armoured (AWA) 1 x 240 | class 2     | 0,0754                        | 0,0961     | 641                    | 469                         | 0,09                   | 63  | 34  | 0,2                          | 0,54                   |
| 10110200               | IEC 60502-2 Armoured (AWA) 1 x 300 | class 2     | 0,0601                        | 0,0766     | 735                    | 526                         | 0,09                   | 78  | 43  | 0,2                          | 0,57                   |
| 10110201               | IEC 60502-2 Armoured (AWA) 1 x 400 | class 2     | 0,0470                        | 0,0599     | 845                    | 590                         | 0,08                   | 104   | 57  | 0,2                          | 0,61                   |
| 10110202               | IEC 60502-2 Armoured (AWA) 1 x 500 | class 2     | 0,0366                        | 0,0466     | 1000*                  | 688*                        | 0,08                   | 131   | 72  | 0,2                          | 0,60                   |
| 10110203               | IEC 60502-2 Armoured (AWA) 1 x 630 | class 2     | 0,0283                        | 0,0360     | 1150*                  | 774*                        | 0,08                   | 165   | 90  | 0,1                          | 0,68                   |
| 10110204               | IEC 60502-2 Armoured (SWA) 3 x 25  | class 2     | 0,727                         | 0,926      | 143                    | 129                         | 0,12                   | 6,5   | 3,6                                       | 1,4                          | 0,23                   |
| 10110205               | IEC 60502-2 Armoured (SWA) 3 x 35  | class 2     | 0,524                         | 0,668      | 172                    | 154                         | 0,11                   | 9,1   | 5,0                                       | 1,0                          | 0,26                   |
| 10110206               | IEC 60502-2 Armoured (SWA) 3 x 50  | class 2     | 0,387                         | 0,493      | 205                    | 181                         | 0,11                   | 13  | 7,2                                       | 0,8                          | 0,29                   |
| 10110207               | IEC 60502-2 Armoured (SWA) 3 x 70  | class 2     | 0,268                         | 0,341      | 253                    | 220                         | 0,10                   | 18  | 10  | 0,6                          | 0,33                   |
| 10110208               | IEC 60502-2 Armoured (SWA) 3 x 95  | class 2     | 0,193                         | 0,246      | 307                    | 263                         | 0,10                   | 25  | 14  | 0,4                          | 0,37                   |
| 10110209               | IEC 60502-2 Armoured (SWA) 3 x 120 | class 2     | 0,153                         | 0,195      | 352                    | 298                         | 0,09                   | 31  | 17  | 0,4                          | 0,41                   |
| 10110210               | IEC 60502-2 Armoured (SWA) 3 x 150 | class 2     | 0,124                         | 0,158      | 397                    | 332                         | 0,09                   | 39  | 21  | 0,3                          | 0,44                   |
| 10110211               | IEC 60502-2 Armoured (SWA) 3 x 185 | class 2     | 0,0991                        | 0,126      | 453                    | 374                         | 0,09                   | 48  | 26  | 0,3                          | 0,49                   |
| 10110212               | IEC 60502-2 Armoured (SWA) 3 x 240 | class 2     | 0,0754                        | 0,0961     | 529                    | 431                         | 0,09                   | 63  | 34  | 0,2                          | 0,54                   |
| 10156404               | IEC 60502-2 Armoured (SWA) 3 x 300 | class 2     | 0,0601                        | 0,0766     | 599                    | 482                         | 0,09                   | 78  | 43  | 0,2                          | 0,57                   |
| <b>6/10(12) kV</b>     |                                    |             |                               |            |                        |                             |                        |   |   |                              |                        |
| 10110398               | IEC 60502-2 Armoured (AWA) 1 x 25  | class 2     | 0,727                         | 0,926      | 163                    | 140                         | 0,13                   | 6,5   | 3,6                                       | 1,4                          | 0,19                   |
| 10110399               | IEC 60502-2 Armoured (AWA) 1 x 35  | class 2     | 0,524                         | 0,668      | 198                    | 166                         | 0,12                   | 9,1   | 5,0                                       | 1,0                          | 0,21                   |
| 10110400               | IEC 60502-2 Armoured (AWA) 1 x 50  | class 2     | 0,387                         | 0,493      | 238                    | 196                         | 0,11                   | 13  | 7,2                                       | 0,8                          | 0,24                   |
| 10110401               | IEC 60502-2 Armoured (AWA) 1 x 70  | class 2     | 0,268                         | 0,341      | 296                    | 239                         | 0,11                   | 18  | 10  | 0,6                          | 0,27                   |
| 10110402               | IEC 60502-2 Armoured (AWA) 1 x 95  | class 2     | 0,193                         | 0,246      | 361                    | 285                         | 0,10                   | 25  | 14  | 0,4                          | 0,30                   |
| 10110403               | IEC 60502-2 Armoured (AWA) 1 x 120 | class 2     | 0,153                         | 0,195      | 417                    | 323                         | 0,10                   | 31  | 17  | 0,4                          | 0,33                   |
| 10110404               | IEC 60502-2 Armoured (AWA) 1 x 150 | class 2     | 0,124                         | 0,158      | 473                    | 361                         | 0,10                   | 39  | 21  | 0,3                          | 0,36                   |
| 10110405               | IEC 60502-2 Armoured (AWA) 1 x 185 | class 2     | 0,0991                        | 0,126      | 543                    | 406                         | 0,09                   | 48  | 26  | 0,3                          | 0,39                   |
| 10110406               | IEC 60502-2 Armoured (AWA) 1 x 240 | class 2     | 0,0754                        | 0,0961     | 641                    | 469                         | 0,09                   | 63  | 34  | 0,2                          | 0,44                   |
| 10110407               | IEC 60502-2 Armoured (AWA) 1 x 300 | class 2     | 0,0601                        | 0,0766     | 735                    | 526                         | 0,09                   | 78  | 43  | 0,2                          | 0,49                   |
| 10110408               | IEC 60502-2 Armoured (AWA) 1 x 400 | class 2     | 0,0470                        | 0,0599     | 845                    | 590                         | 0,09                   | 104   | 57  | 0,2                          | 0,55                   |
| 10110409               | IEC 60502-2 Armoured (AWA) 1 x 500 | class 2     | 0,0366                        | 0,0466     | 1000*                  | 688*                        | 0,08                   | 131   | 72  | 0,2                          | 0,57                   |
| 10110410               | IEC 60502-2 Armoured (AWA) 1 x 630 | class 2     | 0,0283                        | 0,0360     | 1150*                  | 774*                        | 0,08                   | 165   | 90  | 0,1                          | 0,65                   |
| 10110411               | IEC 60502-2 Armoured (SWA) 3 x 25  | class 2     | 0,727                         | 0,926      | 143                    | 129                         | 0,13                   | 6,5   | 3,6                                       | 1,4                          | 0,19                   |
| 10110412               | IEC 60502-2 Armoured (SWA) 3 x 35  | class 2     | 0,524                         | 0,668      | 172                    | 154                         | 0,12                   | 9,1   | 5,0                                       | 1,0                          | 0,21                   |
| 10110413               | IEC 60502-2 Armoured (SWA) 3 x 50  | class 2     | 0,387                         | 0,493      | 205                    | 181                         | 0,11                   | 13  | 7,2                                       | 0,8                          | 0,24                   |
| 10110414               | IEC 60502-2 Armoured (SWA) 3 x 70  | class 2     | 0,268                         | 0,341      | 253                    | 220                         | 0,11                   | 18  | 10  | 0,6                          | 0,27                   |
| 10110415               | IEC 60502-2 Armoured (SWA) 3 x 95  | class 2     | 0,193                         | 0,246      | 307                    | 263                         | 0,10                   | 25  | 14  | 0,4                          | 0,30                   |
| 10110416               | IEC 60502-2 Armoured (SWA) 3 x 120 | class 2     | 0,153                         | 0,195      | 352                    | 298                         | 0,10                   | 31  | 17  | 0,4                          | 0,33                   |
| 10110417               | IEC 60502-2 Armoured (SWA) 3 x 150 | class 2     | 0,124                         | 0,158      | 397                    | 332                         | 0,10                   | 39  | 21  | 0,3                          | 0,36                   |
| 10110418               | IEC 60502-2 Armoured (SWA) 3 x 185 | class 2     | 0,0991                        | 0,126      | 453                    | 374                         | 0,09                   | 48  | 26  | 0,3                          | 0,39                   |
| 10110419               | IEC 60502-2 Armoured (SWA) 3 x 240 | class 2     | 0,0754                        | 0,0961     | 529                    | 431                         | 0,09                   | 63  | 34  | 0,2                          | 0,44                   |
| 10156405               | IEC 60502-2 Armoured (SWA) 3 x 300 | class 2     | 0,0601                        | 0,0766     | 599                    | 482                         | 0,09                   | 78  | 43  | 0,2                          | 0,49                   |
| <b>8,7/15(17,5) kV</b> |                                    |             |                               |            |                        |                             |                        |   |   |                              |                        |
| 10137955               | IEC 60502-2 Armoured (AWA) 1 x 25  | class 2     | 0,727                         | 0,926      | 163                    | 140                         | 0,13                   | 6,5   | 3,6                                       | 1,4                          | 0,16                   |
| 10137956               | IEC 60502-2 Armoured (AWA) 1 x 35  | class 2     | 0,524                         | 0,668      | 198                    | 166                         | 0,13                   | 9,1   | 5,0                                       | 1,1                          | 0,18                   |
| 10137957               | IEC 60502-2 Armoured (AWA) 1 x 50  | class 2     | 0,387                         | 0,493      | 238                    | 196                         | 0,12                   | 13  | 7,2                                       | 0,8                          | 0,20                   |
| 10137958               | IEC 60502-2 Armoured (AWA) 1 x 70  | class 2     | 0,268                         | 0,341      | 296                    | 239                         | 0,12                   | 18  | 10  | 0,6                          | 0,23                   |
| 10137959               | IEC 60502-2 Armoured (AWA) 1 x 95  | class 2     | 0,193                         | 0,246      | 361                    | 285                         | 0,11                   | 25  | 14  | 0,5                          | 0,25                   |
| 10137960               | IEC 60502-2 Armoured (AWA) 1 x 120 | class 2     | 0,153                         | 0,195      | 417                    | 323                         | 0,11                   | 31  | 17  | 0,4                          | 0,28                   |
| 10137961               | IEC 60502-2 Armoured (AWA) 1 x 150 | class 2     | 0,124                         | 0,158      | 473                    | 361                         | 0,10                   | 39  | 21  | 0,3                          | 0,30                   |
| 10137962               | IEC 60502-2 Armoured (AWA) 1 x 185 | class 2     | 0,0991                        | 0,126      | 543                    | 406                         | 0,10                   | 48  | 26  | 0,3                          | 0,32                   |
| 10137963               | IEC 60502-2 Armoured (AWA) 1 x 240 | class 2     | 0,0754                        | 0,0961     | 641                    | 469                         | 0,10                   | 63  | 34  | 0,2                          | 0,36                   |
| 10137964               | IEC 60502-2 Armoured (AWA) 1 x 300 | class 2     | 0,0601                        | 0,0766     | 735                    | 526                         | 0,09                   | 78  | 43  | 0,2                          | 0,40                   |
| 10137965               | IEC 60502-2 Armoured (AWA) 1 x 400 | class 2     | 0,0470                        | 0,0599     | 845                    | 590                         | 0,09                   | 104   | 57  | 0,2                          | 0,45                   |
| 10137966               | IEC 60502-2 Armoured (AWA) 1 x 500 | class 2     | 0,0366                        | 0,0466     | 1000*                  | 688*                        | 0,09                   | 131   | 72  | 0,2                          | 0,47                   |
| 10137967               | IEC 60502-2 Armoured (AWA) 1 x 630 | class 2     | 0,0283                        | 0,0360     | 1150*                  | 774*                        | 0,09                   | 165   | 90  | 0,1                          | 0,54                   |
| 10137968               | IEC 60502-2 Armoured (SWA) 3 x 25  | class 2     | 0,727                         | 0,926      | 143                    | 129                         | 0,13                   | 6,5   | 3,6                                       | 1,4                          | 0,16                   |
| 10137969               | IEC 60502-2 Armoured (SWA) 3 x 35  | class 2     | 0,524                         | 0,668      | 172                    | 154                         | 0,13                   | 9,1   | 5,0                                       | 1,1                          | 0,18                   |
| 10137970               | IEC 60502-2 Armoured (SWA) 3 x 50  | class 2     | 0,387                         | 0,493      | 205                    | 181                         | 0,12                   | 13  | 7,2                                       | 0,8                          | 0,20                   |
| 10137971               | IEC 60502-2 Armoured (SWA) 3 x 70  | class 2     | 0,268                         | 0,341      | 253                    | 220                         | 0,12                   | 18  | 10  | 0,6                          | 0,23                   |
| 10137972               | IEC 60502-2 Armoured (SWA) 3 x 95  | class 2     | 0,193                         | 0,246      | 307                    | 263                         | 0,11                   | 25  | 14  | 0,5                          | 0,25                   |
| 10137973               | IEC 60502-2 Armoured (SWA) 3 x 120 | class 2     | 0,153                         | 0,195      | 352                    | 298                         | 0,11                   | 31  | 17  | 0,4                          | 0,28                   |
| 10137974               | IEC 60502-2 Armoured (SWA) 3 x 150 | class 2     | 0,124                         | 0,158      | 397                    | 332                         | 0,10                   | 39  | 21  | 0,3                          | 0,30                   |
| 10137975               | IEC 60502-2 Armoured (SWA) 3 x 185 | class 2     | 0,0991                        | 0,126      | 453                    | 374                         | 0,10                   | 48  | 26  | 0,3                          | 0,32                   |
| 10137976               | IEC 60502-2 Armoured (SWA) 3 x 240 | class 2     | 0,0754                        | 0,0961     | 529                    | 431                         | 0,10                   | 63  | 34  | 0,2                          | 0,36                   |
| 10137977               | IEC 60502-2 Armoured (SWA) 3 x 300 | class 2     | 0,0601                        | 0,0766     | 599                    | 482                         | 0,09                   | 78  | 43  | 0,2                          | 0,40                   |

## THEORETICAL ELECTRICAL CHARACTERISTICS

Current ratings based on IEC 60502-2 (see annex B for details)

Screens are solidly bonded at both ends of the cables

Single core cables are in trefoil formation

Conditions for installation underground : thermal resistivity of soil 1,5 K.m/W, burying depth = 0,80 m

\*Taken from NFC 33-220 under the same conditions

| NEXANS REFERENCE    | COMMERCIAL DESIGNATION             | COMPOSITION | TYPICAL ELECTRICAL RESISTANCE |            | CURRENT RATING         |                             | REACTANCE 50Hz Approx. | SHORT-CIRCUIT CURRENT DURING : 0,3s Maximum | SHORT-CIRCUIT CURRENT DURING : 1s Maximum | VOLTAGE DROP AC cos φ = 0,80 | PHASE CAPACITY APPROX. |
|---------------------|------------------------------------|-------------|-------------------------------|------------|------------------------|-----------------------------|------------------------|---|---|------------------------------|------------------------|
|                     |                                    |             | AT 20°C DC                    | AT 90°C DC | In air AT 30°C Maximum | Underground AT 20°C Maximum |                        |   |   |                              |                        |
|                     |                                    |             | Ω/km                          | Ω/km       | A                      | A                           |                        |   |   |                              |                        |
| <b>12/20(24) kV</b> |                                    |             |                               |            |                        |                             |                        |   |   |                              |                        |
| 10110818            | IEC 60502-2 Armoured (AWA) 1 x 35  | class 2     | 0,524                         | 0,668      | 198                    | 166                         | 0,13                   | 9,1   | 5,0                                       | 1,1                          | 0,16                   |
| 10110819            | IEC 60502-2 Armoured (AWA) 1 x 50  | class 2     | 0,387                         | 0,493      | 238                    | 196                         | 0,13                   | 13  | 7,2                                       | 0,8                          | 0,18                   |
| 10110820            | IEC 60502-2 Armoured (AWA) 1 x 70  | class 2     | 0,268                         | 0,341      | 296                    | 239                         | 0,12                   | 18  | 10  | 0,6                          | 0,20                   |
| 10110821            | IEC 60502-2 Armoured (AWA) 1 x 95  | class 2     | 0,193                         | 0,246      | 361                    | 285                         | 0,12                   | 25  | 14  | 0,5                          | 0,22                   |
| 10110822            | IEC 60502-2 Armoured (AWA) 1 x 120 | class 2     | 0,153                         | 0,195      | 417                    | 323                         | 0,11                   | 31  | 17  | 0,4                          | 0,24                   |
| 10110823            | IEC 60502-2 Armoured (AWA) 1 x 150 | class 2     | 0,124                         | 0,158      | 473                    | 361                         | 0,11                   | 39  | 21  | 0,3                          | 0,26                   |
| 10110824            | IEC 60502-2 Armoured (AWA) 1 x 185 | class 2     | 0,0991                        | 0,126      | 543                    | 406                         | 0,10                   | 48  | 26  | 0,3                          | 0,28                   |
| 10110825            | IEC 60502-2 Armoured (AWA) 1 x 240 | class 2     | 0,0754                        | 0,0961     | 641                    | 469                         | 0,10                   | 63  | 34  | 0,2                          | 0,31                   |
| 10110826            | IEC 60502-2 Armoured (AWA) 1 x 300 | class 2     | 0,0601                        | 0,0766     | 735                    | 526                         | 0,10                   | 78  | 43  | 0,2                          | 0,35                   |
| 10110827            | IEC 60502-2 Armoured (AWA) 1 x 400 | class 2     | 0,0470                        | 0,0599     | 845                    | 590                         | 0,09                   | 104   | 57  | 0,2                          | 0,39                   |
| 10110828            | IEC 60502-2 Armoured (AWA) 1 x 500 | class 2     | 0,0366                        | 0,0466     | 1000*                  | 688*                        | 0,09                   | 131   | 72  | 0,2                          | 0,41                   |
| 10110829            | IEC 60502-2 Armoured (AWA) 1 x 630 | class 2     | 0,0283                        | 0,0360     | 1150*                  | 774*                        | 0,09                   | 165   | 90  | 0,1                          | 0,47                   |
| 10110831            | IEC 60502-2 Armoured (AWA) 3 x 35  | class 2     | 0,524                         | 0,668      | 172                    | 154                         | 0,13                   | 9,1   | 5,0                                       | 1,1                          | 0,16                   |
| 10110832            | IEC 60502-2 Armoured (SWA) 3 x 50  | class 2     | 0,387                         | 0,493      | 205                    | 181                         | 0,13                   | 13  | 7,2                                       | 0,8                          | 0,18                   |
| 10110833            | IEC 60502-2 Armoured (SWA) 3 x 70  | class 2     | 0,268                         | 0,341      | 253                    | 220                         | 0,12                   | 18  | 10  | 0,6                          | 0,20                   |
| 10110834            | IEC 60502-2 Armoured (SWA) 3 x 95  | class 2     | 0,193                         | 0,246      | 307                    | 263                         | 0,12                   | 25  | 14  | 0,5                          | 0,22                   |
| 10110835            | IEC 60502-2 Armoured (SWA) 3 x 120 | class 2     | 0,153                         | 0,195      | 352                    | 298                         | 0,11                   | 31  | 17  | 0,4                          | 0,24                   |
| 10110836            | IEC 60502-2 Armoured (SWA) 3 x 150 | class 2     | 0,124                         | 0,158      | 397                    | 332                         | 0,11                   | 39  | 21  | 0,3                          | 0,26                   |
| 10110837            | IEC 60502-2 Armoured (SWA) 3 x 185 | class 2     | 0,0991                        | 0,126      | 453                    | 374                         | 0,10                   | 48  | 26  | 0,3                          | 0,28                   |
| 10110838            | IEC 60502-2 Armoured (SWA) 3 x 240 | class 2     | 0,0754                        | 0,0961     | 529                    | 431                         | 0,10                   | 63  | 34  | 0,2                          | 0,31                   |
| <b>18/30(36) kV</b> |                                    |             |                               |            |                        |                             |                        |   |   |                              |                        |
| 10156410            | IEC 60502-2 Armoured (AWA) 1 x 25  | class 2     | 0,727                         | 0,927      | 163                    | 140                         | 0,16                   | 6,5   | 3,6                                       | 1,5                          | 0,11                   |
| 10111026            | IEC 60502-2 Armoured (AWA) 1 x 50  | class 2     | 0,387                         | 0,493      | 238                    | 196                         | 0,14                   | 13  | 7,2                                       | 0,8                          | 0,14                   |
| 10111027            | IEC 60502-2 Armoured (AWA) 1 x 70  | class 2     | 0,268                         | 0,341      | 296                    | 239                         | 0,13                   | 18  | 10  | 0,6                          | 0,16                   |
| 10111028            | IEC 60502-2 Armoured (AWA) 1 x 95  | class 2     | 0,193                         | 0,246      | 361                    | 285                         | 0,13                   | 25  | 14  | 0,5                          | 0,18                   |
| 10111029            | IEC 60502-2 Armoured (AWA) 1 x 120 | class 2     | 0,153                         | 0,195      | 417                    | 323                         | 0,12                   | 31  | 17  | 0,4                          | 0,19                   |
| 10111030            | IEC 60502-2 Armoured (AWA) 1 x 150 | class 2     | 0,124                         | 0,158      | 473                    | 361                         | 0,12                   | 39  | 21  | 0,3                          | 0,20                   |
| 10111031            | IEC 60502-2 Armoured (AWA) 1 x 185 | class 2     | 0,0991                        | 0,126      | 543                    | 406                         | 0,11                   | 48  | 26  | 0,3                          | 0,22                   |
| 10111032            | IEC 60502-2 Armoured (AWA) 1 x 240 | class 2     | 0,0754                        | 0,0961     | 641                    | 469                         | 0,11                   | 63  | 34  | 0,2                          | 0,24                   |
| 10111033            | IEC 60502-2 Armoured (AWA) 1 x 300 | class 2     | 0,0601                        | 0,0766     | 735                    | 526                         | 0,11                   | 78  | 43  | 0,2                          | 0,27                   |
| 10111034            | IEC 60502-2 Armoured (AWA) 1 x 400 | class 2     | 0,0470                        | 0,0599     | 845                    | 590                         | 0,10                   | 104   | 57  | 0,2                          | 0,30                   |
| 10111035            | IEC 60502-2 Armoured (AWA) 1 x 500 | class 2     | 0,0366                        | 0,0466     | 1000*                  | 688*                        | 0,10                   | 131   | 72  | 0,2                          | 0,32                   |
| 10156406            | IEC 60502-2 Armoured (SWA) 3 x 25  | class 2     | 0,727                         | 0,927      | 143                    | 129                         | 0,16                   | 6,5   | 3,6                                       | 1,5                          | 0,11                   |
| 10111039            | IEC 60502-2 Armoured (SWA) 3 x 50  | class 2     | 0,387                         | 0,493      | 205                    | 181                         | 0,14                   | 13  | 7,2                                       | 0,8                          | 0,14                   |
| 10111040            | IEC 60502-2 Armoured (SWA) 3 x 70  | class 2     | 0,268                         | 0,341      | 253                    | 220                         | 0,13                   | 18  | 10  | 0,6                          | 0,16                   |
| 10111041            | IEC 60502-2 Armoured (SWA) 3 x 95  | class 2     | 0,193                         | 0,246      | 307                    | 263                         | 0,13                   | 25  | 14  | 0,5                          | 0,18                   |
| 10111042            | IEC 60502-2 Armoured (SWA) 3 x 120 | class 2     | 0,153                         | 0,195      | 352                    | 298                         | 0,12                   | 31  | 17  | 0,4                          | 0,19                   |
| 10111043            | IEC 60502-2 Armoured (SWA) 3 x 150 | class 2     | 0,124                         | 0,158      | 397                    | 332                         | 0,12                   | 39  | 21  | 0,3                          | 0,20                   |
| 10111044            | IEC 60502-2 Armoured (SWA) 3 x 185 | class 2     | 0,0991                        | 0,126      | 453                    | 374                         | 0,11                   | 48  | 26  | 0,3                          | 0,22                   |
| 10156444            | IEC 60502-2 Armoured (SWA) 3 x 240 | class 2     | 0,0754                        | 0,096      | 529                    | 431                         | 0,11                   | 63  | 34  | 0,2                          | 0,24                   |