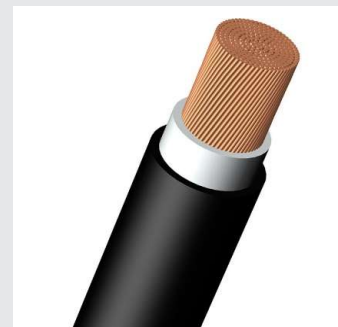


## Product Environmental Profile

Family technical name: TXXI Cu

Family brand name: RXQ / TXXI 1kV Cu

Reference product name : RXQ/TXXI 1kV 1x 240 Cu



5,4E+03

kg CO<sub>2</sub> eq.  
Global Warming



2,2E+00

kg Sb eq.  
Depletion of abiotic  
resources - elements



5,2E+03

m<sup>3</sup>  
Net use of Freshwater



9,9E+04

MJ  
Total use of Primary  
Energy

|                                                                                                               |                      |                                  |                                                                                       |
|---------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------|---------------------------------------------------------------------------------------|
| PEP ecopassport N°:                                                                                           | NXNS-00156-V01.01-EN | Product Category Rules:          | PEP-PCR-ed3-EN-2015 04 02                                                             |
| Verifier accreditation N°:                                                                                    | VH18                 | Product Specific Rules:          | PSR-0001-ed3-EN-2015 10 16                                                            |
| Date of publication:                                                                                          | 12-2021              | Program information & documents: | <a href="http://www.pep-ecopassport.org">www.pep-ecopassport.org</a>                  |
|                                                                                                               |                      | Validity period:                 | 5 years                                                                               |
| Independent verification of the declaration and data, in accordance with ISO 14025 : 2010                     |                      |                                  |                                                                                       |
| Internal <input type="checkbox"/> External <input checked="" type="checkbox"/>                                |                      |                                  |                                                                                       |
| The PCR critical review was conducted by a panel of experts chaired by Philippe Osset (Solinnen).             |                      |                                  |  |
| PEP are compliant with XP C08-100-1 :2016                                                                     |                      |                                  |                                                                                       |
| The elements of the present PEP cannot be compared with elements from another program.                        |                      |                                  |                                                                                       |
| Compliant with ISO 14025: 2010 "Environmental labels and declarations - Type III environmental declarations". |                      |                                  |                                                                                       |

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### Nexans Corporate Social Responsibility commitment

Corporate Social Responsibility which is the confluence between environmental, economic and social aspects, is an integral part of the Nexans's strategy. Nexans has been supporting the **United Nations Global Compact** since December 2008 and has implemented internal action plans to integrate Sustainable Development at all levels. It includes responsible governance, healthy and safe working environment for employees, reduced global carbon footprint through the Nexans Carbon Neutrality strategy.



### Reference Product description

#### RXQ/TXXI 1kV 1x 240 Cu

RXQ/TXXI (S1XZ1-K) is a halogen free 1 kV interconnection cable. It is a halogen free, XLPE-insulted and HFFR sheathed cable with circular and multi stranded copper conductor. The cable is designed according to SS 424 14 18. The conductors have resistance according to IEC 60228 class 5.

### Products covered:

The aforementioned products belong to the category Wires, Cables and Accessories of the Product Category Rules (PCR) from the PEP ecopassport® program.

The PEP concern all the products in the range TXXI Cu and the reference product of the PEP is RXQ/TXXI 1kV 1x 240 Cu.

### Functional unit:

To transmit energy expressed for 1A over a distance of 1km during 30 years and a 70% use rate, in accordance with the relevant standards, detailed in the data sheet available on our website [www.nexans.com](http://www.nexans.com).

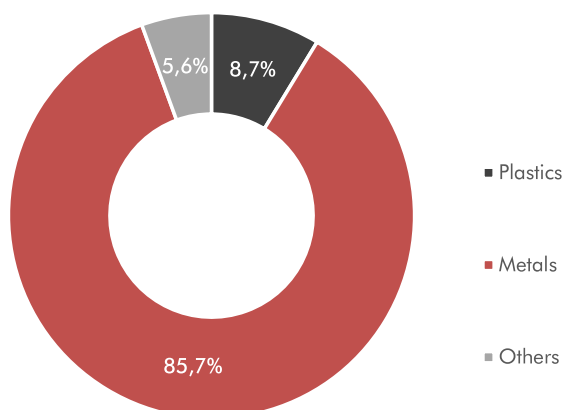
Lifetime and use rate correspond to the Building - Residential / Tertiary / Industrial application as defined in the table given in Appendix 1 of the specific rules for wires, cables and accessories.

This PEP has been drawn up considering the following parameters:

- 1km for manufacturing, distribution and end-of-life stages
- 1km and 1A for the use stage

The potential impact of the use stage shall be calculated by the PEP user considering the real amperage through the product during the use phase by multiplying the impact by the square of the intensity. This PEP is valid in the intensity range taking into account the maximum allowable intensity.

### Constituent materials



The total mass of the reference product and packaging is 2308,11kg/km. Constituent materials are distributed as given in the graph.

Nexans has implemented necessary procedures to ensure product compliance with the relevant standards when products are put on the market.



### Manufacturing



- All the products in the range TXXI Cu are manufactured in Sweden.
- The electricity mix model for the manufacturing stage is Sweden, >1 kV.
- All Nexans sites in Sweden have implemented a certified Environmental Management System according to ISO14001 standard.

#### Packaging designed to reduce environmental impacts:

- Packaging was designed according to the applicable standard (Directive 94/62/EC).
- The packaging considered to transport the reference product is a Wooden drum. It is considered to be used 8 times.
- The considered packaging is a PEFC™ (Program for the Endorsement of Forest Certification) certified wooden drum, ensuring responsible sourcing and sustainable forests management.

### Distribution



The transportation scenario for the impact assessment of the distribution stage is local, considering:

- 1000 km covered by truck.

### Installation



Installation processes for the reference product are considered out of the scope of the study, according to the Product Specific Rules document for "Wires, Cables and Accessories" from PEP ecopassport® program. Only packaging disposal is considered at this stage.

### Use



The use scenario considers the operation of the reference product in Building - Residential / Tertiary / Industrial, with:

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| • Reference Lifetime (RLT) = 30 years | • Use rate = 70 %                    |
| • Current intensity (A): 1            | • Cable resistance* (ohm/km): 0,0801 |
| • Number of active conductor(s): 1    | (*According to standard IEC 60228)   |

Considering the aforementioned hypotheses, the energy consumption over the RLT at use stage is 14,74 kWh/km.

*This value is calculated for I=1 A. For the effective consumption of the cable installed, multiply the value given by the square of intensity.*

- The electricity mix considered at use stage is Sweden, ≤1 kV.
- No maintenance is necessary to ensure the operation of the cable during the considered reference lifetime.

The reference lifetime mentioned in this PEP corresponds to an average data used for impact calculation, taking into account the average time a cable might be installed in a system before being disposed. It CANNOT BE considered as an equivalent to the guaranteed product technical lifetime.

### End-of-life



- The transportation scenario chosen for the impact analysis associated with end-of-life stage is 1000 km covered by truck.
- The assumed electricity mix model for end-of-life stage is Sweden, >1 kV.

The cables are recycled through a grinding process for the separation of polymers and metal parts. It was considered that 100% of metals are recycled and 100% of other materials are landfilled.

Nexans has the know-how of cables recycling at their end-of-life through the structure named Nexans Recycling Services (recycling.services@nexans.com), to offer a complete solution for the recycling of polymers and metals.



### III. ENVIRONMENTAL IMPACTS

The reference product RXQ/TXXI 1kV 1x 240 Cu belongs to the Product Category Rules (PEP-PCR-ed3-EN-2015 04 02) and Product Specific Rules (PSR-0001-ed3-EN-2015 10 16) from the PEP ecopassport® program. According to the PCR, the life cycle impact assessment of the reference product takes into account manufacturing, distribution, installation, use and end-of-life stages.

All the necessary hypotheses to evaluate the environmental impacts of the reference product lifecycle are presented in the previous sections (electricity mix models, use scenario, etc). The software used to perform the evaluation is EIME 5.9.3, with the Nexans-2021-06 database.

Representativeness: the study is representative of cable production in Sweden with a local scenario for distribution. The electricity model for use is Sweden, ≤1 kV and the model for end-of-life is Sweden, >1 kV.

#### Impact results for 1000 m of RXQ/TXXI 1kV 1x 240 Cu

##### Mandatory indicators:

| Environmental indicator/flows             | Unit                                 | Manufacturing | Distribution | Installation* | Use<br>(for 1 A) | End-of-life | TOTAL<br>(for 1 A) |
|-------------------------------------------|--------------------------------------|---------------|--------------|---------------|------------------|-------------|--------------------|
| Global Warming                            | kg CO <sub>2</sub> eq.               | 4,93E+03      | 1,23E+02     | 1,40E+00      | 8,27E-01         | 3,38E+02    | 5,39E+03           |
| Ozone Depletion                           | kg CFC-11 eq.                        | 9,82E-04      | 2,49E-07     | 9,53E-09      | 8,62E-10         | 5,34E-05    | 1,04E-03           |
| Acidification of soil and water           | kg SO <sub>2</sub> eq.               | 2,43E+01      | 5,51E-01     | 6,85E-03      | 2,37E-03         | 2,08E+00    | 2,69E+01           |
| Eutrophication                            | kg PO <sub>4</sub> <sup>3-</sup> eq. | 3,75E+00      | 1,27E-01     | 7,39E-03      | 2,89E-04         | 2,98E-01    | 4,19E+00           |
| Photochemical Ozone Creation              | kg C <sub>2</sub> H <sub>4</sub> eq. | 1,96E+00      | 3,92E-02     | 4,83E-04      | 2,31E-04         | 1,13E-01    | 2,11E+00           |
| Depletion of abiotic resources - elements | kg Sb eq.                            | 2,24E+00      | 4,91E-06     | 6,07E-08      | 1,60E-06         | 1,59E-05    | 2,24E+00           |
| Total use of Primary Energy               | MJ                                   | 9,14E+04      | 1,74E+03     | 1,92E+01      | 1,12E+02         | 6,01E+03    | 9,93E+04           |
| Net use of Freshwater                     | m <sup>3</sup>                       | 5,12E+03      | 1,10E-02     | 4,36E-04      | 6,57E+01         | 6,11E-01    | 5,19E+03           |

##### Optional indicators:

| Environmental indicator/flow complete name                                                                  | Unit           | Manufacturing | Distribution | Installation* | Use<br>(for 1 A) | End-of-life | TOTAL<br>(for 1 A) |
|-------------------------------------------------------------------------------------------------------------|----------------|---------------|--------------|---------------|------------------|-------------|--------------------|
| Depletion of abiotic resources - fossil fuels                                                               | MJ             | 5,97E+04      | 1,72E+03     | 1,87E+01      | 6,77E+00         | 3,83E+03    | 6,53E+04           |
| Water Pollution                                                                                             | m <sup>3</sup> | 4,34E+05      | 2,02E+04     | 2,16E+02      | 3,88E+01         | 2,91E+04    | 4,84E+05           |
| Air Pollution                                                                                               | m <sup>3</sup> | 8,60E+06      | 5,03E+03     | 1,77E+02      | 6,75E+01         | 1,68E+04    | 8,62E+06           |
| Use of renewable primary energy, excluding renewable primary energy resources used as raw materials         | MJ             | 1,03E+04      | 2,31E+00     | 2,20E-01      | 4,32E+01         | 3,20E+02    | 1,07E+04           |
| Use of renewable primary energy resources as raw materials                                                  | MJ             | 3,38E+02      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 3,38E+02           |
| Total use of renewable primary energy resources                                                             | MJ             | 1,07E+04      | 2,31E+00     | 2,20E-01      | 4,32E+01         | 3,20E+02    | 1,10E+04           |
| Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials | MJ             | 7,07E+04      | 1,73E+03     | 1,90E+01      | 6,83E+01         | 5,69E+03    | 7,82E+04           |
| Use of non-renewable primary energy resources as raw materials                                              | MJ             | 1,00E+04      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 1,00E+04           |
| Total use of non-renewable primary energy resources                                                         | MJ             | 8,08E+04      | 1,73E+03     | 1,90E+01      | 6,83E+01         | 5,69E+03    | 8,83E+04           |
| Use of renewable secondary fuels                                                                            | MJ             | 0,00E+00      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 0,00E+00           |
| Use of non-renewable secondary fuels                                                                        | MJ             | 0,00E+00      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 0,00E+00           |
| Use of secondary materials                                                                                  | kg             | 2,97E+02      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 2,97E+02           |
| Hazardous waste disposed                                                                                    | kg             | 2,07E+05      | 0,00E+00     | 5,10E-03      | 5,29E-03         | 1,31E-01    | 2,07E+05           |
| Non-hazardous waste disposed                                                                                | kg             | 7,08E+02      | 4,36E+00     | 2,31E+01      | 2,38E+00         | 1,22E+03    | 1,96E+03           |
| Radioactive waste disposed                                                                                  | kg             | 2,37E+00      | 3,11E-03     | 1,19E-04      | 2,54E-02         | 6,70E-01    | 3,07E+00           |
| Components for reuse                                                                                        | kg             | 2,25E+01      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 2,25E+01           |
| Exported energy                                                                                             | MJ             | 0,00E+00      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 0,00E+00           |
| Materials for energy recovery                                                                               | kg             | 0,00E+00      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 0,00E+00    | 0,00E+00           |
| Materials for recycling                                                                                     | kg             | 1,15E+02      | 0,00E+00     | 0,00E+00      | 0,00E+00         | 1,98E+03    | 2,09E+03           |

\* Installation stage includes only packaging disposal. Impacts related to installation processes might be completed by the PEP user.



#### IV. EXTRAPOLATION RULES FOR THE PRODUCT FAMILY TXXI Cu

##### General information

The extrapolation rules have been calculated based on the environment impact assessment results of 3 products in the range TXXI Cu. The reference product is RXQ/TXXI 1kV 1x 240 Cu. The weight of reference product is 2285,61kg/km.

The reference product has 1 active conductor(s) and a resistivity of 0,0801 ohm/km/active conductor.

The extrapolation rules below apply to 1000m of product. In the following sections, the product weight is expressed in kg for 1000m of cable, where applicable.

##### Extrapolation rules for each life cycle stage

|  | Life cycle stage | Applicable extrapolation principle | Formula to calculate each environmental indicator                                                                                                                                        | Example: If the product weight is 2295,61 kg/km, each indicator value shall be calculated with:                                                   | Mean deviation of extrapolation rule |
|--|------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
|  | Manufacturing    | Linear variation versus weight     | Indicator = a x Cable weight + b                                                                                                                                                         | Indicator = 2295,61 x a + b.                                                                                                                      | 1,68%                                |
|  | Distribution     | Linear variation versus weight     | Indicator = a x Cable weight + b                                                                                                                                                         | Indicator = 2295,61 x a + b.                                                                                                                      | 0,83%                                |
|  | Installation     | Maximum impact value               | The maximum impact values (MIV) indicated in the table below are applicable to the whole range for installation stage impacts                                                            | N/A                                                                                                                                               | N/A                                  |
|  | Use              | Variation versus resistivity ratio | Indicator = (Product Resistivity / Reference product Resistivity) x (Nb of active conductors / Nb of active conductors in the reference product) x Indicator value for Reference Product | Example: If the product resistivity is 1,2 ohm/km & has 1 active conductor,<br>Indicator = (1,2/0,0801) x (1/1) x indicator of reference product. | 0,00%                                |
|  | End of life      | Linear variation versus weight     | Indicator = a x Cable weight + b                                                                                                                                                         | Indicator = 2295,61 x a + b.                                                                                                                      | 0,40%                                |

Table to be considered for extrapolation calculations of different life cycle stages:

|                                                                                                        | Manufacturing |           | Distribution |           | Installation |   | End of life |           |
|--------------------------------------------------------------------------------------------------------|---------------|-----------|--------------|-----------|--------------|---|-------------|-----------|
|                                                                                                        | a             | b         | a            | b         | MIV          |   | a           | b         |
| Global Warming                                                                                         | 2,12E+00      | 7,32E+01  | 5,58E-02     | -3,64E+00 | 3,03E+00     | - | 1,47E-01    | 2,34E+00  |
| Ozone Depletion                                                                                        | 4,31E-07      | -1,93E-07 | 1,13E-10     | -7,37E-09 | 2,07E-08     | - | 2,33E-08    | 9,38E-08  |
| Acidification of soil and water                                                                        | 1,08E-02      | -3,04E-01 | 2,51E-04     | -1,64E-02 | 1,48E-02     | - | 9,06E-04    | 8,83E-03  |
| Eutrophication                                                                                         | 1,65E-03      | -6,32E-03 | 5,76E-05     | -3,76E-03 | 1,60E-02     | - | 1,19E-04    | 2,08E-02  |
| Photochemical Ozone Creation                                                                           | 8,47E-04      | 2,27E-02  | 1,78E-05     | -1,16E-03 | 1,05E-03     | - | 4,89E-05    | 7,16E-04  |
| Depletion of abiotic resources - elements                                                              | 1,01E-03      | -6,24E-02 | 2,23E-09     | -1,46E-07 | 1,32E-07     | - | 6,85E-09    | 1,83E-07  |
| Total use of Primary Energy                                                                            | 3,84E+01      | 3,15E+03  | 7,89E-01     | -5,15E+01 | 4,16E+01     | - | 2,62E+00    | 2,12E+01  |
| Net use of Freshwater                                                                                  | 2,26E+00      | -1,16E+02 | 4,99E-06     | -3,26E-04 | 9,46E-04     | - | 2,66E-04    | 3,29E-03  |
| Depletion of abiotic resources - fossil fuels                                                          | 0,00E+00      | 0,00E+00  | 7,84E-01     | -5,11E+01 | 4,04E+01     | - | 1,67E+00    | 1,69E+01  |
| Water Pollution                                                                                        | 2,44E+01      | 3,37E+03  | 9,18E+00     | -5,99E+02 | 4,68E+02     | - | 1,26E+01    | 1,91E+02  |
| Air Pollution                                                                                          | 1,83E+02      | 1,35E+04  | 2,29E+00     | -1,49E+02 | 3,83E+02     | - | 7,06E+00    | 5,03E+02  |
| Use of renewable primary energy, excluding renewable primary energy resources used as raw materials    | 3,88E+03      | -2,30E+05 | 1,05E-03     | -6,86E-02 | 4,76E-01     | - | 1,39E-01    | 1,15E+00  |
| Use of renewable primary energy resources as raw materials                                             | 4,57E+00      | -1,64E+02 | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Total use of renewable primary energy resources                                                        | 2,27E-01      | -1,37E+02 | 1,05E-03     | -6,86E-02 | 4,76E-01     | - | 1,39E-01    | 1,15E+00  |
| Use of non-renewable primary energy, excluding non-renewable primary energy resources as raw materials | 4,80E+00      | -3,00E+02 | 7,88E-01     | -5,14E+01 | 4,11E+01     | - | 2,48E+00    | 2,01E+01  |
| Use of non-renewable primary energy resources as raw materials                                         | 3,01E+01      | 1,95E+03  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Total use of non-renewable primary energy resources                                                    | 3,56E+00      | 1,50E+03  | 7,88E-01     | -5,14E+01 | 4,11E+01     | - | 2,48E+00    | 2,01E+01  |
| Use of renewable secondary fuels                                                                       | 3,36E+01      | 3,45E+03  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Use of non-renewable secondary fuels                                                                   | 0,00E+00      | 0,00E+00  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Use of secondary materials                                                                             | 0,00E+00      | 0,00E+00  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Hazardous waste disposed                                                                               | 1,34E-01      | -8,26E+00 | 0,00E+00     | 0,00E+00  | 1,11E-02     | - | 4,59E-05    | 2,12E-02  |
| Non-hazardous waste disposed                                                                           | 9,34E+01      | -5,74E+03 | 1,98E-03     | -1,29E-01 | 5,01E+01     | - | 5,05E-01    | 5,91E+01  |
| Radioactive waste disposed                                                                             | 2,89E-01      | 4,23E+01  | 1,41E-06     | -9,21E-05 | 2,58E-04     | - | 2,93E-04    | 1,18E-03  |
| Components for reuse                                                                                   | 9,83E-04      | 9,17E-02  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Exported energy                                                                                        | 1,51E-02      | -9,14E+00 | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Materials for energy recovery                                                                          | 0,00E+00      | 0,00E+00  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 0,00E+00    | 0,00E+00  |
| Materials for recycling                                                                                | 0,00E+00      | 0,00E+00  | 0,00E+00     | 0,00E+00  | 0,00E+00     | - | 8,94E-01    | -5,51E+01 |



## V. PRODUCTS COVERED BY THE PEP

The products covered by the given PEP are represented in the below table with a: ●

The below table also provides the maximum linear resistance (ohm/km) of core at 20°C in D.C for copper - non tinned wires according to the standard IEC 60228 for each cable included in the cable in the family TXXI Cu.

| Section (mm²) | Resistance (ohm/km) | N° of CONDUCTORS |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
|---------------|---------------------|------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
|               |                     | 1                | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 19 | 21 | 24 | 27 | 30 | 37 | 40 |
| 0,5           | 39                  |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 0,75          | 26                  |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1             | 19,5                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1,5           | 13,3                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 2,5           | 7,98                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 4             | 4,95                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 6             | 3,3                 |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 10            | 1,91                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 16            | 1,21                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 25            | 0,78                |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 35            | 0,554               |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 50            | 0,386               |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 70            | 0,272               |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 95            | 0,206               | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 120           | 0,161               | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 150           | 0,129               | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 185           | 0,106               | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 240           | 0,0801              | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 300           | 0,0641              | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 400           | 0,0486              | ●                |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 500           | 0,0384              |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 630           | 0,0287              |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 800           | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1000          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1200          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1400          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1600          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 1800          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 2000          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |
| 2500          | -                   |                  |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |

For all products covered by this PEP, weight (kg/km) of each product & number of active conductors\* in the cable are mentioned in the technical datasheet, which can be obtained from the link below:

<https://www.nexans.se/products/Power-cables-1-145-kV/LV-power-cables-1-kV/Copper-cables/RXQ---TXXI30176.html>

\*Number of active conductors = total number of conductors - neutral conductor (if applicable). If there is no neutral conductor in the cable, the number of active conductors = total number of conductors. The technical datasheet mentions if there is a neutral or not in a given cable.