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|---------------------|--|
| <b>Product name</b> | Conductor 99 mm <sup>2</sup> Pigeon Al 6/4.25 mm + St 1/4.25 |
| <b>Product code</b> | 1112010-S008   |
| <b>GTIN</b>         | 7332811335297  |
| <b>ETIM-Class</b>   |  |



## Measurements

|               |       |
|---------------|-------|
| <b>Weight</b> | 343 g |
|---------------|-------|

## Technical Specifications

|                              |                      |
|------------------------------|----------------------|
| <b>Type</b>                  | acsr                 |
| <b>Code</b>                  | 85-all/14-st1a       |
| <b>Old Code</b>              | 99 pigeon            |
| <b>Al Cross Section</b>      | 85,1 mm <sup>2</sup> |
| <b>Cross Section Steel</b>   | 14,2 mm <sup>2</sup> |
| <b>Cross Section Total</b>   | 99,3 mm <sup>2</sup> |
| <b>Number of Wires Al</b>    | 6                    |
| <b>Number of Wires Steel</b> | 1                    |
| <b>Wire Diameter Al</b>      | 4,25 mm              |
| <b>Wire Diameter Steel</b>   | 4,25 mm              |
| <b>Diameter Core</b>         | 4,25 mm              |
| <b>Conductor Diameter</b>    | 12,8 mm              |
| <b>Mass per Unit Al</b>      | 110,5 kg/km          |
| <b>Mass per Unit Steel</b>   | 343,6 kg/km          |
| <b>Mass per Unit Total</b>   | 454,1 kg/km          |
| <b>Rated Strength</b>        | 29,22 kN             |
| <b>DC Resistance</b>         | 0,3367 Ω/km          |