Cables and conductors are sold at DEL current daily prices for copper. The DEL is the listing for Deutsches Elektrolytkupfer für Leitzwecke (German electrolyte copper for conducting purposes), i.e. 99.5 % pure copper. The DEL is specified in € per 100 kg. You can normally find the DEL listing in the business section of the daily newspaper.

**The copper basis**
A proportion of the copper price is contained in the list price of many cables and almost all wires already. It is also specified in € per 100 kg.
- 150.00 €/100 kg for the most popular wires
- 100.00 €/100 kg for telephone cables and wires
- 0.00 €/100 kg for underground cable (e.g. high-voltage current NYA), thus price without metal.

Example: DEL 198.89 means:
100 kg copper (Cu) costs € 198.89.
Additional purchasing costs of 1,0 % are added to the daily quote for cables and wires.

**The copper number (kg/100m)**
The copper number is the copper weight of a cable or wire and is specified for every catalog article.

Example: Silflex N 3 G 1.5 mm²
- copper number according to catalog 4.32 kg/100 m
- The copper contained in 100 m of wire thus weighs 4.32 kg.

**Formula for calculation of the copper surcharge**
\[
\text{Copper number (kg/100 m)} \times \frac{(\text{DEL} + 1.0 \% \text{ purchasing costs}) - \text{copper basis}}{100} = \text{copper surcharge in €/100 m}
\]

Example calculation:
- Silflex N 3 G 1.5 mm²
- DEL: 198.89 €/kg
- Cu-Basis: 150.00 €/kg
- Cu-Index: 4.32 kg/100 m

\[
4.32 \text{ kg/100 m} \times \frac{(198.89 + 1.99) - 150.00}{100} = 2.20 \text{ €/100 m}
\]

This sum would be for assumed DEL quote of 198.89 Euro the copper surcharge for 100 m Silflex N 3 G 1.5 mm².

**Price including copper**
The net price is calculated in the following way
\[
\text{Gross price} - \text{Rebate (\%)} + \text{Copper surcharge} = \text{Net price including copper}
\]
The copper surcharge is shown separately on our invoice.