

Betriebszonen nach Verlustleistung

| | | | | Nennstrom [A] | | | | | | | | | |
|----------------------|---------------|------|--------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Q'schnitt | \varnothing | | L | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 0,14 mm ² | 0,21 mm | 100% | 200 mm | Green | Yellow | Orange | Red | Red | Red | Red | Red | Red | Red |
| 0,25 mm ² | 0,28 mm | 134% | 200 mm | Green | Green | Yellow | Yellow | Orange | Red | Red | Red | Red | Red |
| 0,34 mm ² | 0,33 mm | 156% | 200 mm | Green | Green | Green | Yellow | Yellow | Orange | Orange | Red | Red | Red |
| 0,50 mm ² | 0,40 mm | 189% | 200 mm | Green | Green | Green | Green | Yellow | Yellow | Yellow | Orange | Orange | Orange |
| 0,75 mm ² | 0,49 mm | 231% | 200 mm | Green | Green | Green | Green | Green | Yellow | Yellow | Yellow | Yellow | Yellow |
| 1,00 mm ² | 0,56 mm | 267% | 200 mm | Green | Green | Green | Green | Green | Green | Yellow | Yellow | Yellow | Yellow |
| 1,50 mm ² | 0,69 mm | 327% | 200 mm | Green | Green | Green | Green | Green | Green | Green | Green | Yellow | Yellow |
| 2,50 mm ² | 0,89 mm | 423% | 200 mm | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |

| | | |
|----|--------|-------------------------------------|
| OK | Green | Verlustleistung generell unkritisch |
| | Yellow | VDE 0298 Teil 4, Gruppe 2 |
| | Orange | VDE 0298 Teil 4, Gruppe 3 |
| | Red | generell ungeeignet |