

Technical data

Electrical connection values

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|--|---|
| Connection cross section | max. 1 mm ² (Soldered connection) |
| Rated voltage | 250 V |
| Rated impulse voltage U _{imp} | 4 kV |
| Contact resistance | 5 mΩ |
| Nominal current | 6 A |

Mechanical values and environment

| | |
|--------------------------|---|
| Clamping range for cable | 10 ... 12 mm |
| Storage temperature | -25 ... 80 °C |
| Number of pins | 7 + PE |
| Degree of protection | IP67 (In the inserted and screwed tight state) |
| Ambient temperature | -20 ... 80 °C |

Material

| | |
|---------|---|
| Contact | Brass, nickel plated, 1 μm hard gold-plated |
| Housing | Brass, matte chromium plated |

Downloads

All documentation for this material can be found on our website:

<https://www.euchner.de/en-us/a/002820/?#downloads-tab>

Ordering data

| | |
|-----------------------|-------------|
| Ordernumber | 002820 |
| Item designation | KD8 |
| Gross weight | 0,086kg |
| Customs tariff number | 85369010000 |