

## Technical data

### Electrical connection values

Connection cross section	max. 1 mm <sup>2</sup> (Soldered connection)
Rated voltage	250 V
Rated impulse withstand voltage U <sub>imp</sub>	4 kV
Contact resistance	5 mΩ
Nominal current	6 A

### Mechanical values and environment

Clamping range for cable	12 ... 14 mm
Number of pins	11 + PE
Degree of protection	IP67 (When inserted and secured)
Ambient temperature	-20 ... +80 °C
Material	
	Housing Brass, matte chromium plated
	Contact Brass, nickel plated, 1 μm hard gold-plated

## Downloads

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

<https://www.euchner.de/en-us/a/002762/?#downloads-tab>

**Ordering data**

Ordernumber	002762
Item designation	SD12
Gross weight	0,062kg
Global Trade Item Number (GTIN)	4047048003354
Customs tariff number	85444290900