Technical data

Electrical connection values

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	14 … 18 mm
Storage temperature	−25 … 80 °C
Number of pins	18 + PE
Degree of protection	IP67 (In the inserted and screwed tight state)
Ambient temperature	−20 … 80 °C
Material	
Housing	Brass, matte chromium plated
Contact	Brass, nickel plated, 1µm hard gold−plated

Downloads

All documentation for this material can be found on our website:
https://www.euchner.de/en-us/a/002769/?#downloads-tab

Ordering data

Ordernumber	002769
Item designation	BS19
Gross weight	0,205kg
Global Trade Item Number (GTIN)	4047048000971
Customs tariff number	85369010000