

Technical data

Electrical connection values

Connection cross section	max. 1 mm ² (Soldered connection)
Rated voltage	50 V
Rated impulse withstand voltage U _{imp}	4 kV
Contact resistance	5 mΩ
Nominal current	6 A

Mechanical values and environment

Clamping range for cable	10 ... 12 mm
Number of pins	8
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/002778/?#downloads-tab>

Ordering data

Ordernumber	002778
Item designation	BS8K
Gross weight	0,071kg
Customs tariff number	85369010000