

BS4C1814 (Order no. 076184)

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	6 ... 8 mm
Storage temperature	-25 ... 80 °C
Number of pins	3 + 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, 1 μm hard gold-plated

Miscellaneous

C number	C1814 Plug connector vibration-proof
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Downloads

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

<https://www.euchner.de/en-us/a/076184/?#downloads-tab>