

KD7 (Order no. 002818)

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	6 + 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