

SD12-500-C2450 (Order no. 126193)

Technical data

Electrical connection values

Rated voltage	250 V
Rated impulse voltage U_{imp}	4 kV
Contact resistance	5 mΩ
Nominal current	6 A
Test voltage	

Mechanical values and environment

Conductor cross-section	0.5 mm ²
Number of conductors	12
Dynamic bending radius	12.5 x outer diameter
Static bending radius	4 x outer diameter
Storage temperature	-40 ... 80 °C
Cable type	straight
Cable diameter	
	approx. 8.9 mm
Cable length	0.5 m
Drag chain suitability	No
Cable ambient temperature (dynamic)	-5 ... 70 °C
Cable ambient temperature (static)	-40 ... 80 °C
Material	

Sheath PUR

Connection 2

Conductor end	Sheath stripped
Connection type	flying lead

Connection 1

Connection type	Plug connector SD12
Connection type	Male socket
Cable outlet	straight
Number of pins	12 (11+PE)

Degree of protection	IP65 (Only in the screwed tight state)
Plug lock	Screw connection
Material	Plug housing Brass, matte chromium plated

Miscellaneous

C number	C2450 Special wiring, pins 8–11 not used (8-pin)
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