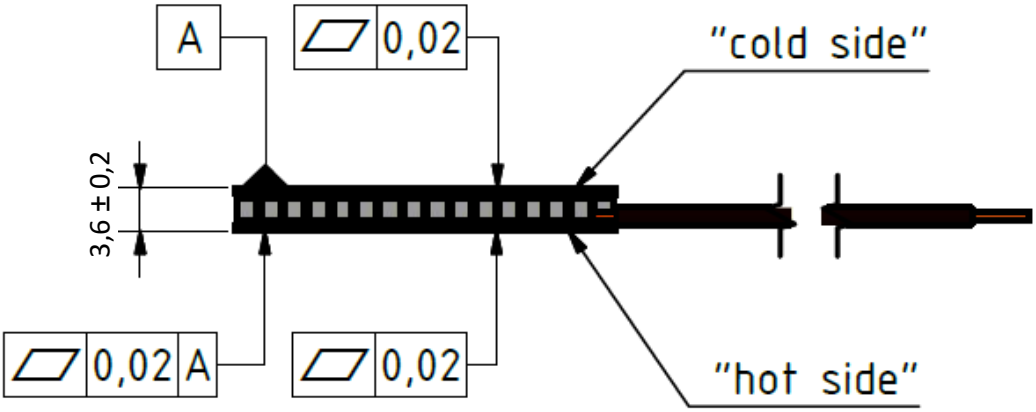
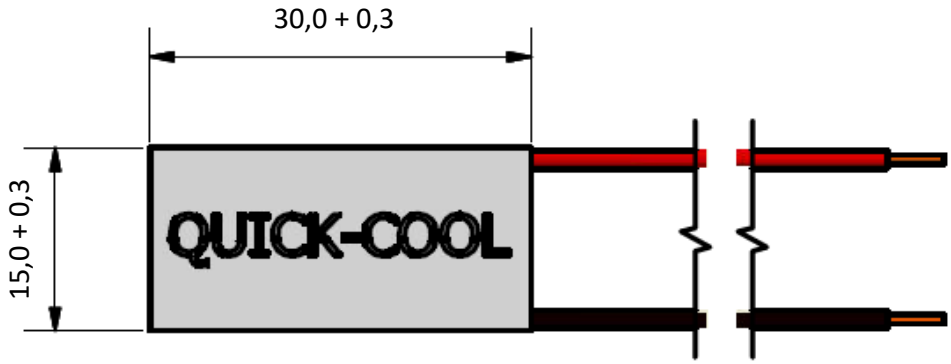
QC-63-1.0-3.9 X_1X_2

Imax(amp)	**4,3 A**	**ΔT = ΔTmax; Th = 25°C ± 0.5 K**
Umax(volt)	**7,1 V**	**ΔT = ΔTmax; Th = 25°C ± 0.5 K**
ΔTmax(kelvin)	**-71 K**	**I = Imax; Th = 25°C ± 0.5 K; Q = 0 W**
Qmax(watt)	**17,9 W**	**I = Imax; Th = 25°C ± 0.5 K; ΔT = 0 K**
AC resistance (ohm)	**1,51 Ω**	**25°C ± 0.5 K**

Environment: dry air, N2
tolerances for thermal and electrical parameters ± 10%
dimensions in millimeters





OPTIONS:	X1=A	Tmax=100°C
	X1=M	Tmax=200°C; high cycle resistance
	X1=MM	Tmax=200°C; double high cycle resistance
	X2=none	not sealed
	X2=S	silicone sealed
	X2=X	epoxy sealed
		other specials: please contact Quick-Ohm

cold side and hot side ceramics: Al2O3, white 96%
RoHS 2002/95/EC compilant

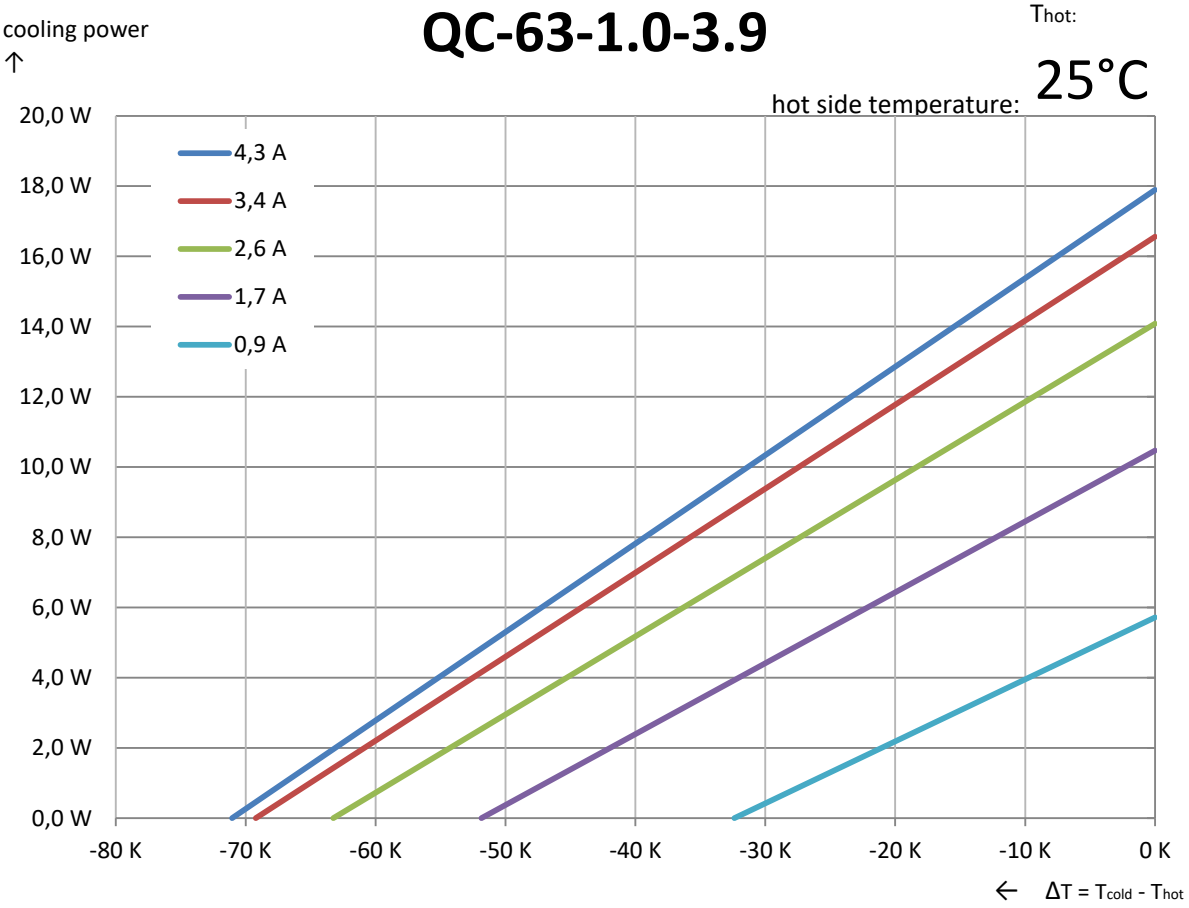
Quick-Ohm Küpper und Co. GmbH
Cronenfelder Straße 75
D-42349 Wuppertal

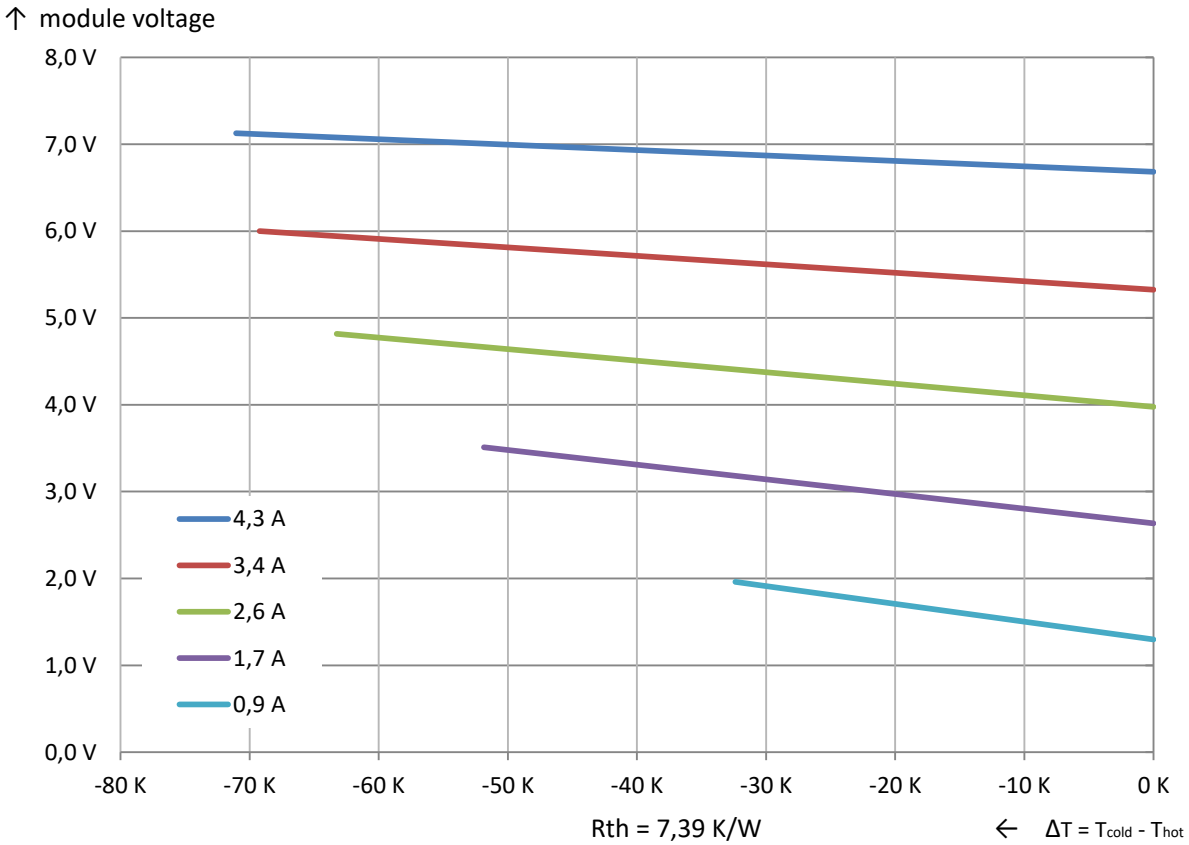
www.quick-ohm.de
www.quick-cool.de

QC-63-1.0-3.9

Thot:

hot side temperature: 25°C





Quick-Ohm Küpper und Co. GmbH
Cronenfelder Straße 75
D-42349 Wuppertal

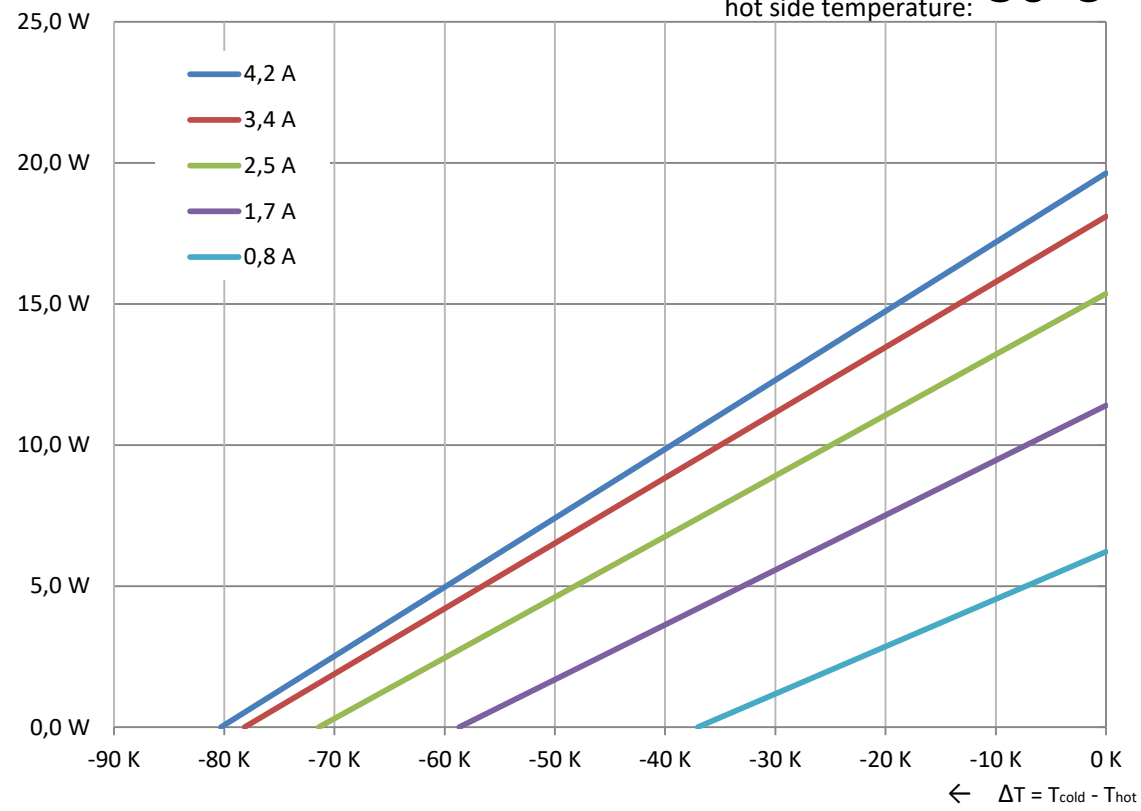
www.quick-ohm.de
www.quick-cool.de

QC-63-1.0-3.9

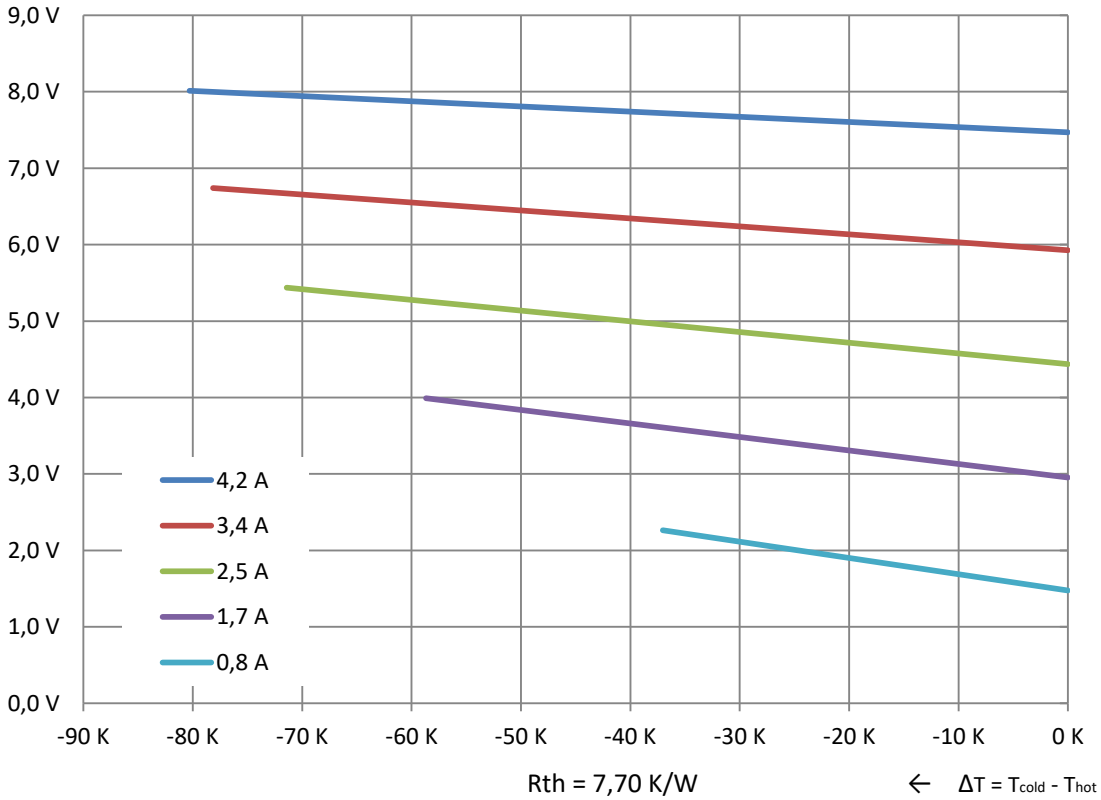
cooling power ↑

Thot:

hot side temperature: 50°C



module voltage



Quick-Ohm Küpper und Co. GmbH
Cronenfelder Straße 75
D-42349 Wuppertal

www.quick-ohm.de
www.quick-cool.de