



Cooling devices



Product description

Cooling devices are essential for regulating the temperature of sensitive devices and machines. This increases their performance and extends their service life.

Ordering information

Other models and accessories → www.sick.com/Cooling_devices

Description	Material	Items supplied	Usable for	Type	Part no.
Cooler housing for ISD400, Peltier cooling unit, polyamide 6 housing	–	–	ISD400	TPCC cooling housing ISD400 Core (Peltier element)	6036994
Cooler housing, Peltier cooling unit, polyamide 6 Due to space constraints, connecting cables with 90° angled, pre-assembled male connectors are required.	–	–	Dx100	TPCC cooling housing Dx100	6048328
			Dx1000	TPCC cooling housing Dx1000	6067634
Cooler housing, Peltier cooling unit, polyamide 6 housing	–	–	DME3000	TPCC cooling housing DME3000	6036184
			DME4000, DME5000	TPCC cooling housing DME4000/DME5000	6036180
			DML, DMT	TPCC cooling housing DML/DMT	6036183
			Dx500	TPCC cooling housing DS500/DT500	6036182
Cooling element, extension of the process temperature up to 150 °C. Maximum ambient temperature 30 °C. Max. process pressure 200 bar. Not suitable for pressure measurement in steam. Outer thread G 1/2, inner thread G 1/2.	–	Incl. 2 stainless steel gas-kets (1.4571)	PBS, PBS plus, PFT-2	BEF-CE-G12G12-150C	5324393
Cooling element, extension of the process temperature up to 150 °C. Maximum ambient temperature 30 °C. Max.	Stainless steel	Incl. 2 stainless steel gas-kets (1.4571)	PBS, PBS plus, PFT-2	BEF-CE-G12G14-150C	5332155

Description	Material	Items supplied	Usable for	Type	Part no.
process pressure 200 bar. Not suitable for pressure measurement in steam. Outer thread G 1/4, inner thread G 1/2.					
Cooling element, extension of the process temperature up to 200 °C. Maximum ambient temperature 30 °C. Max. process pressure 200 bar. Not suitable for pressure measurement in steam. Outer thread G 1/2, inner thread G 1/2.	Stainless steel	Incl. 2 stainless steel gas-kets (1.4571)	PBS, PBS plus, PFT-2	BEF-CE-G12G12-200C	5324394
Cooling element, extension of the process temperature up to 200 °C. Maximum ambient temperature 30 °C. Max. process pressure 200 bar. Not suitable for pressure measurement in steam. Outer thread G 1/4, inner thread G 1/2.	Stainless steel	Incl. 2 stainless steel gas-kets (1.4571)	PBS, PBS plus, PFT-2	BEF-CE-G12G14-200C	5336706
Cooling plate for Dx50/Dx50-2/DT20 (for water cooling)	–	–	DT20 Hi, Dx50, Dx50-2	BEF-KP-Dx50/DT20	2055755
Cooling plate for Dx80 (for water cooling)	–	–	Dx80	BEF-KP-Dx80	2138205
Fan unit for increasing the maximum ambient operating temperature of the SIM4000 from +50 °C to +60 °C. Set including mounting material and connecting cable.	–	–	–	Fan guard, can be installed	2089755

Description	Material	Items supplied	Usable for	Type	Part no.
Heat sink (2-part) including screws	–	–	–	Visionary heat sink	2127749
Peltier cooling unit with lid, Current 2A, DC 24V	–	–	DME2000, DME3000	BEF-KE-DME	2019912
Peltier cooling unit, incl. lid for DME4000/ DME5000	–	–	DME4000, DME5000	BEF-KE-DME4000/5000	2040184
Water cooling plate	–	–	–	BEF-KP-W24	2015071
	Aluminum	–	–	BEF-KP-W45	2011435
Water cooling plate assembly set	–	–	DME2000, DME3000	BEF-KPM-DME	2014457
Water cooling system for applications with ambient temperatures > 45 °C	–	–	–	BEF-KP-OLV	5327434

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We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

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