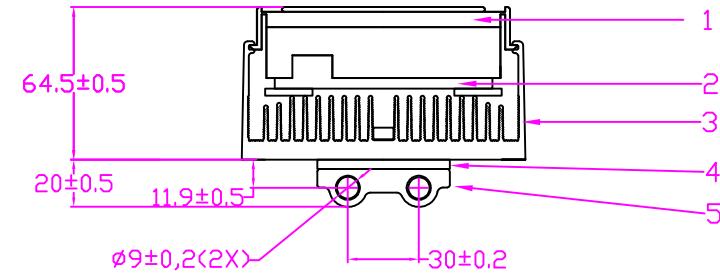



SPECIFICATIONS (Th=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	A	Air
Heat Transfer Warm side	L	Liquid heat removal
Cascade	-	
Cooling Effect	090	90 W at $dT=0^\circ\text{C}$ and $Th=32^\circ\text{C}$
Voltage Nominal	24	24 VDC (27,5 VDC MAX)
Current Nominal		4,4 A at $dT=0^\circ\text{C}$
TE-Module(s)		PE-127-14-15-S (2xS)
Fan(s) Cold side	2	24V DC, 0,15A, 92x92x25, MTBF 40.000 hrs L10
Fan(s) Warm side	0	None
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Trimmable		
Accuracy & Hysteresis		
Thermostat Position & Casing	0	
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		1,9 kg net
Overheating Thermostats		$75^\circ\text{C} \pm 5^\circ\text{C}$ on warm side heat sink surface
Max. operating Temperature		$68^\circ\text{C}$ warm side
Enclosed		Cable L= 1500
Packing		Individual cardboard box



RECOMMENDE LIQUID FLOW > 3 l/min

POS:	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Finger Guard	Plastics, black	1	
2	Fan	Plastics	1	
3	Heat sink	Anodised Alu, black	1	
4	Seal	Polyethylene, self-adhesive	1	
5	Heat sink	Anodised Alu, silver	1	Turbulators (2x) inserted
6	Connector	$\pm$ Input terminal (screws) on PC board (warm side)	1	beneath finger guard

Qty/Product:		Change: OHT shown		Project: Standard	
Designed by:	Approved by / sign.:	Customer:	Date/Rev.No.:	Scale	
Pavel Cech	Jan Johansson		S-00-08-21	1	
		Supercool AB Box 27, 40120 Göteborg, Sweden tel: +46 31 420530, fax: +46 31 247909 e-mail: pavel@supercool.se www.supercool.se		COOLING-ASSEMBLY AL-090-24-20-00-00	
			SS-IS02768-1	Sheet	1/1