


SPECIFICATIONS (Ta=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	D	Direct Cooling of solid surfaces
Heat Transfer Warm side	A	Air heat removal
Cascade	-	
Cooling Effect	108	108 W at dT=0°C and Ta=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal TE-Module(s)		5,2 A at dT=0°C PE-161-12-15-S (2SX2P=4X)
Fan(s) Cold side	0	None
Fan(s) Warm side	2	24VDC, 0,19A, 92x92x25, MTBF 40.000 hrs L10
Thermostat / Regulation & Sensor	0	None
Thermostat Settings	0	None
Trimmable Accuracy & Hysteresis		
Thermostat Position & Casing	0	None
Options: Protections	0	None
Rapid Cooling / Economy		None
Weight		2,9 kg net
Overheating Thermostat		75°C±5°C on warm side heat sink surface
Max. operating Temperature		44°C ambient
Enclosed Packing		Cable L=1500, Thermal Grease Individual cardboard box

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	1	
5	Cold Plate	Anodised Alu, silver	1	Apply Thermal Grease
6	Connector	± Input terminal (screws) on PC board	1	beneath finger guard

Qty/Product:		Material:		Project: Standard	
Designed by: Pavel Cech	Approved by / sign.: Hans Lindberg	Customer:	Date/Rev.No: S-99-07-26	Scale 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 DA-108-24-02-00-00	
		SS-ISO2768-1		Sheet 1/1	