


SPECIFICATIONS (Th=32°C)	CODE #	DESCRIPTION
Heat Transfer Cold side	D	Direct cooling of solid surfaces (flatness 0,05 or better)
Heat Transfer Warm side	L	Liquid heat removal
Cascade	-	
Cooling Effect	290	290 W at dT=0°C and Th=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal TE-Module(s)		14,2 A at dT=0°C PE-127-14-11-S (2Sx2P=4X)
Fan(s) Cold side	0	None
Fan(s) Warm side	0	None
Thermostat / Regulation & Sensor	0	None
Thermostat Settings Trimmable Accuracy & Hysteresis	0	None
Thermostat Position & Casing	0	None
Options: Protections Rapid Cooling / Economy	0	None
Weight		0,9 kg net
Overheating Thermostat		75°C±5°C on warm side heat sink surface(see Note)
Max. operating Temperature		67°C warm side liquid
Enclosed		Thermal Grease
Packing		Individual paper box with protecting inserts

NOTES
 Recommended liquid flow > 4 l/min
 Overheating Thermostat (max 6 A)
 must be wired over a relay.

POS.	ITEM No.:	DESCRIPTION	QTY	NOTE
1	Heat sink	Anodised Alu. silver	1	Turbulators inserted
2	Insulation	Polyethylene	1	no CFC
3	Cold Plate	Anodised Alu. silver	1	apply thermal grease

Qty/Product:	Material:	Project: Standard		
Designed by: Pavel Cech	Approved by / sign.: Hans Lindberg	Customer:	Date/Rev.No: S-99-06-01	Scale 1
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