



RECOMMENDED LIQUID FLOW > 2L/MIN

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	090	90 W at dT=0°C and Th=32°C
Voltage Nominal	24	24 VDC (29,5 VDC MAX)
Current Nominal TE-Module(s)		3,1 A at dT=0°C PE-161-12-15-S (2X)
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		0,6 kg net
Overheating Thermostat Max. operating Temperature		75°C±5°C on warm side heat sink surface 69°C warm side liquid
Enclosed Packing		Thermal Grease Individual paper box with protecting inserts

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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		<p>COOLING-ASSEMBLY</p>		<p>DL-090-24-00-00-00</p>
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