


Position	Qty.	Description
	1	<p><b>UPS2 25-80 180</b></p>  <p>Product No.: <a href="#">98707848</a></p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) fit for the ErP directive No 641/2009 due to continuously variable speed control for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits: UPS2 25-80 180</p> <p>High-efficiency circulator pump with permanent-magnet motor (ECM technology) complying with the ErP directive No 641/2009 thanks to continuously variable speed control. Suitable for circulation of clean heating water according to VDI 2035.</p> <p>Features and benefits:</p> <ul style="list-style-type: none"> <li>• Complying with requirements of the ErP directive as from 2015.</li> <li>• 1 pump replaces 3 variants.</li> <li>• It is available as pump head without pump housing. Fits on all 4-m, 5-m and 6-m pump housings of the Series 100.</li> <li>• For tight installations, i.e. in boiler applications.</li> <li>• High energy savings thanks to an energy efficiency index (EEI) lower than 0.23.</li> <li>• Complies with the German regulation on energy saving in buildings and building systems – Energieeinsparverordnung – EnEV §14(3).</li> <li>• One button for simple selection among three proportional-pressure curves or three fixed speeds.</li> <li>• No corrosion issues thanks to the electrocoated pump housing.</li> <li>• Reduced installation costs as no external motor protection is required.</li> </ul> <p><b>Liquid:</b></p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 2 .. 95 °C</p> <p>Liquid temperature during operation: 60 °C</p> <p>Density: 983.2 kg/m<sup>3</sup></p> <p><b>Technical:</b></p> <p>TF class: 95</p> <p>Approvals on nameplate: CE</p> <p><b>Materials:</b></p> <p>Pump housing: Cast iron EN-JL1020 ASTM A48-25B</p> <p>Impeller: Composite, PES/PP</p> <p><b>Installation:</b></p> <p>Maximum operating pressure: 10 bar</p> <p>Pipe connection: G 1 1/2</p> <p>Pressure rating: PN 10</p> <p>Port-to-port length: 180 mm</p>



Company name:

Created by:

Phone:

Date:

19/02/2018

Position	Qty.	Description
		<p><b>Electrical data:</b> Mains frequency: 50 Hz Rated voltage: 1 x 230 V Enclosure class (IEC 34-5): X2D Insulation class (IEC 85): F</p>

Description	Value
<b>General information:</b>	
Product name:	UPS2 25-80 180
Product No:	98707848
EAN number:	5712600251854
<b>Technical:</b>	
Head max:	80 dm
TF class:	95
Approvals on nameplate:	CE
<b>Materials:</b>	
Pump housing:	Cast iron EN-JL1020
Impeller:	ASTM A48-25B Composite, PES/PP
<b>Installation:</b>	
Maximum operating pressure:	10 bar
Pipe connection:	G 1 1/2
Pressure rating:	PN 10
Port-to-port length:	180 mm
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	2 .. 95 °C
Liquid temperature during operation:	60 °C
Density:	983.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Enclosure class (IEC 34-5):	X2D
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	ELEC
<b>Controls:</b>	
Pos term box:	9H
<b>Others:</b>	
Energy (EEI):	0.23
Net weight:	2.5 kg
Gross weight:	2.7 kg
Shipping volume:	0.005 m <sup>3</sup>
Sales region:	GB

