

**Qty. Description**

1 CMB-SP 5-47 I-C-A-A-C-A



**Note! Product picture may differ from actual product**

Product No.: [98507636](#)

The Grundfos CM Booster self-priming pump with PM2 pressure manager is a compact booster solution for water supply in domestic applications. The pressure booster unit consists of a Grundfos CM self-priming pump and a Grundfos PM2 pressure manager. The pressure manager allows the pump to start and stop automatically according to demand and protects the pump from dry running.

The CM Booster self-priming pump can create a suction lift of up to 8 m, and it is very easy to install. When the booster has been connected to the pipework, just plug it into a socket, and the system is operational.

**Features**

- compact
- easy installation
- self-priming up to 8 m
- automatic resetting of alarms
- dry-running protection
- anti-cycling (leakage detection)
- maximum continuous operating time.

**Applications**

The Grundfos CM Booster self-priming pump with PM2 pressure manager is mainly used for domestic and light commercial water supply or booster systems.

**Liquid:**

Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>

**Technical:**

Pump speed on which pump data are based:	2900 rpm
Rated flow:	4.7 m <sup>3</sup> /h
Rated head:	38 m
Primary shaft seal:	AVBE
Approvals and markings:	CE,CN ROHS
Curve tolerance:	ISO9906:2012 3B
Return valve:	YES
Self-priming:	4 m
Start pressure:	PM2



Description	Value
<b>General information:</b>	
Product name:	CMB-SP 5-47 I-C-A-A-C-A
Product No:	98507636
EAN number:	5711496304699
Price:	
<b>Technical:</b>	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	4.7 m <sup>3</sup> /h
Rated head:	38 m
Impellers:	5
Primary shaft seal:	AVBE
Approvals and markings:	CE,CN ROHS
Curve tolerance:	ISO9906:2012 3B
Model:	A
Return valve:	YES
Self-priming:	4 m
Start pressure:	PM2
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	DIN W.-Nr. 1.4301
Pump housing:	AISI 304
Impeller:	Stainless steel
Impeller:	DIN W.-Nr. 1.4301
Impeller:	AISI 304
Rubber:	EPDM
<b>Installation:</b>	
t max amb:	50 °C
Flange standard:	WHITWORTH THREAD RP
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Rated power - P2:	0.9 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Maximum current consumption:	5.4-5.0 A
p max system:	10 bar
Rated speed:	2750-2790 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	TP 211
Type of cable plug:	AU
Mains cable:	1.5 m
<b>Tank:</b>	
Tank volume:	NONE I
<b>Others:</b>	
Net weight:	18.3 kg
Gross weight:	23.5 kg
Country of origin:	CN
Custom tariff no.:	84137090621519197

