Adsorption dryer PDAD-51-G3/8 Part number: 552173



Data sheet

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General operating condition

Mounting position Vertical Horizontal Design Cold regenerating adsorption dryer Symbol 00992135 Inlet pressure 1 4 bar 16 bar Power consumption at 24VDC 9.6 W Power consumption at 230 VAC 16 VA Pollution degree 2 KC mark KC-EMV CE mark (see declaration of conformity) To EU LDW Voltage Directive CE marking (see declaration of conformity) To UK instructions for EMC To EU Low Voltage Directive CE marking (see declaration of conformity) To UK instructions for EMC To UK instructions for SGR31:12010 [6::4] Note on operating and pilot medium Lubricated operation not possible No water in liquid form Pressure dewpoint -40 °C Pressure dewpoint with reduced cross-section -70 °C Corrosion resistance class CRC 2 Noderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -20 °C 60 °C Air purity class at output Compressed air to ISO 8573-1:2010 [2:1:2] at -70°C Media temperature 2 °C 50 °C Pertorion class II Overvoltage cate	
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Overvoltage category II Ambient temperature 5 °C 50 °C	
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Product weight 24000 g	
Electrical connection 1, function Power supply AC	
Electrical connection 1, connection type Socket	
Electrical connection 1, connector system Plug pattern type C to industry standard, 9.4 mm	
Electrical connection 1, number of connections/cores 3	
Electrical connection 1, used connections/cores 2	
Electrical connection 2, function Power supply DC	
Electrical connection 2, connection type Socket	
Electrical connection 2, connector system Plug pattern type C to industry standard, 9.4 mm	

Feature	Value
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	2
Type of mounting	With accessories
Pneumatic connection, port 1	G3/8
Pneumatic connection, port 2	G3/8
Note on materials	RoHS-compliant
Material housing	Wrought aluminium alloy