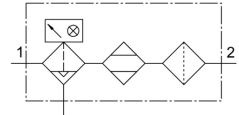


Adsorption dryer PDAD-100-G1/2

Part number: 552175

FESTO



Data sheet

Feature	Value
KC mark	KC-EMV
Short type code	PDAD
Mounting position	Vertical Horizontal
Design	Cold regenerating adsorption dryer
Symbol	00992135
Inlet pressure 1	4 bar ... 16 bar
Operating medium	Compressed air to ISO 8573-1:2010 [6:4:4]
Note on operating and pilot medium	Lubricated operation not possible
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive To EU EMC Directive To EU Low Voltage Directive
Pressure dew point	-40 °C
Pressure dewpoint with reduced cross-section	-70 °C
Corrosion resistance class CRC	2 - Moderate corrosion stress
Storage temperature	-20 °C ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [2:1:2] at -70°C Compressed air to ISO 8573-1:2010 [2:2:2] at -40°C
Temperature of medium	2 °C ... 50 °C
Ambient temperature	5 °C ... 50 °C
Product weight	47000 g
Type of mounting	With accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Note on materials	RoHS-compliant
Material housing	Wrought aluminium alloy