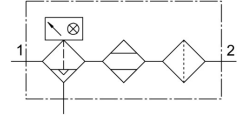


Desiccant air dryer

PDAD-51-G3/8

Part number: 552173

FESTO



Data sheet

Feature	Value
KC characters	KC EMC
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 as per ISO 8573-1:2010 [6:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
CE marking (see declaration of conformity)	as per EU pressure equipment directive As per EU EMC directive As per EU low voltage directive
Pressure dew point	-40 °C
Pressure dew point for reduced rate of flow	-70 °C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-20 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [2:1:2] at -70°C Compressed air as per 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	24000 g
Type of mounting	With accessories
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Note on materials	RoHS-compliant
Housing material	Wrought aluminum alloy