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Nominal data

Type	RL 48-19/12 ML	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 15
Speed	min ⁻¹	3500
Power input	W	5.0
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	22
Sound power level	B	5.3

ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit
Subject to alterations



DC centrifugal compact fan

single inlet

Technical features

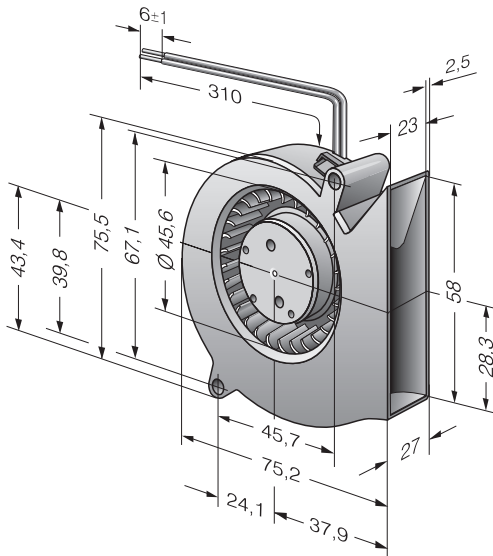
General description	Forward-curved impeller
Mass	0.075 kg
Dimensions	76 x 76 x 27 mm
Material of impeller	Fiberglass-reinforced plastic
Housing material	Scroll housing of fiberglass-reinforced plastic.
Direction of air flow	Axial air intake, centrifugal air exhaust out of the outlet.
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	35000 h
Connection line	With single strands AWG 26, TR 64
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Electronic blocking protection
Approval	VDE, CSA, UL, CE



DC centrifugal compact fan

single inlet

Product drawing



Charts: Air flow

