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Nominal data

Type	8412 NGMLV	
Nominal voltage	VDC	12
Nominal voltage range	VDC	8 .. 14
Speed	min ⁻¹	2050
Power input	W	1.5
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	45
Sound power level	B	3.9
Sound pressure level	dB(A)	19

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



Technical features

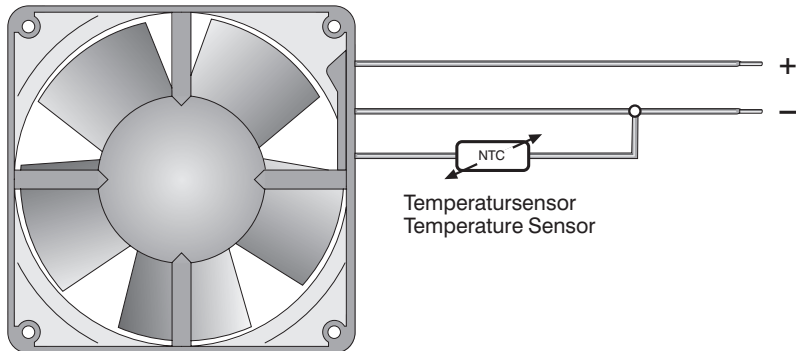
Housing material	Fibreglass-reinforced plastic (PBT)
Impeller material	Fibreglass-reinforced plastic (PA)
Mass	0.095 kg
Dimensions	80 x 80 x 25 mm
Direction of air flow	Air exhaust over bars
Direction of rotation	Left, looking at rotor
Bearing	Sintec sleeve bearing
Lifetime L10 at 40 °C	80000 h
Lifetime L10 at maximum temperature	45000 h
Connection line	Single strands AWG 24, TR 64, bared and tin-plated.
Motor protection	Protected against reverse polarity and locking.
Locked-rotor protection	Blocking and overload protection
Approval	VDE, CSA, UL, CE



Product drawing



Connection screen



Charts: Air flow

