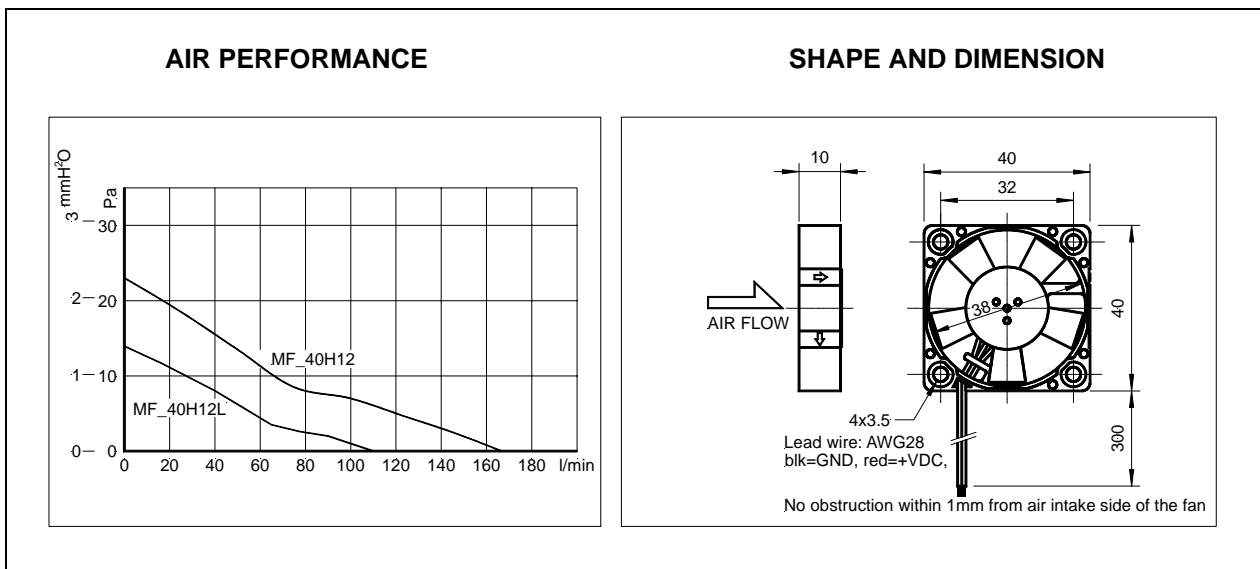



# MF 40H12L, MF 40H12



## HIGH RELIABILITY FAN



## PERFORMANCE

		MF_40H12L	MF_40H12
Operating Voltage	[V]	10.8 ... 12 ... 13.8	
Operating Current	[mA]	50	60
Max. Start Current	[mA]	70	90
Max. Air Flow	[l/min - m <sup>3</sup> /h]	121 - 7.3	170 - 10.2
Max. Air Pressure	[mmH <sub>2</sub> O - Pa]	1.4 - 13.8	2.3 - 23
Typ. Noise @ 1m	[dB(A)]	18	23
Operating Temperature	[°C]	-10/+60	
Life Expectancy L <sub>10</sub> /MTBF	[h]	65000/210000	
Rotor Speed ±20%	[RPM]	3900	5500
Bearing System		Dual Sleeve Bearing	
Weight	[g]	13	
Pulse Output		-	-
Packing Quantity	[PCs]	50 - 100 - 500	

This **SEPA**<sup>®</sup> high-tech miniature fan is suitable for universal use and has a remarkable air flow performance despite its small dimensions. Due to a nearly linear air performance characteristic, the fan is applicable for different uses. It is permanently protected electrically against reverse polarity, blocking and thermal overloading. Due to the low rotor weight and precision balancing, it is virtually vibration-free. It is also insensitive to shock.

Further features of this fan are its extremely robust and torsionally rigid plastic housing of PBT (UL E54695), dual sleeve bearings with narrow tolerances, polyester-based PCB (UL E44247) and high reliability due to 100% burn-in.

03/04

Technical changes without notice