

Max. 44 m³/h

DC axial fans

□ 70 x 15 mm



- **Material:** Housing: GRP¹⁾ (PBT)
Impeller: GRP¹⁾ (PA)
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via single wires AWG 24 to AWG 28, TR 64
- **Weight:** 53 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Go / NoGo alarm
 - Moisture protection

1) Fiberglass-reinforced plastic

Series 700 F

Nominal data

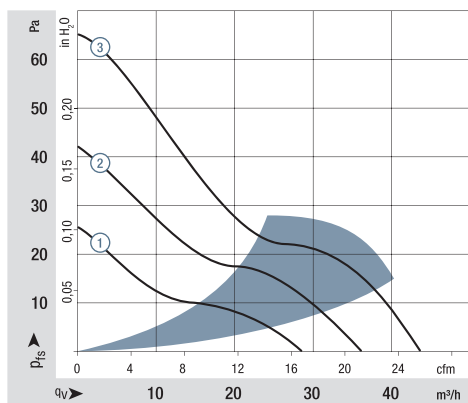
	Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings	Power consumption	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst standard	Service life L ₁₀ (T _{max}) ebm-papst standard	Life expectancy L ₁₀ IPC (40 °C) see page 17	Curve
Type	m³/h	cfm	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	rpm ⁻¹	°C	Hours	Hours	Hours	Curve
712 F/2L-005*	28	16.5	12	8...13.8	25	4.7	□	0.6	3 300	-20...+70	60 000 / 30 000	102 500	102 500	①
712 F/2M-006*	36	21.2	12	8...13.8	32	5.0	□	1.1	4 300	-20...+70	60 000 / 30 000	102 500	102 500	②
712 F	44	25.9	12	8...13.8	38	5.3	□	1.7	5 300	-20...+70	60 000 / 30 000	102 500	102 500	③
714 F	44	25.9	24	18...28	38	5.3	□	1.5	5 300	-20...+70	60 000 / 30 000	102 500	102 500	③

Subject to change

*Version with 3-pin

Molex plug housing
Molex Contacts

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08-50-0113



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 103002 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{PA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see <http://www.ebmpapst.com/general conditions>

