

max. 44 m<sup>3</sup>/h

## DC axial fans

Series 700 F 70 x 70 x 15 mm



### Highlights:

- Very rigid compression curve for high air flow at high back pressure.
- Low operating noise level at high back pressure.

### General characteristics:

- Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 24 to AWG 28, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Mass: 53 g.

Nominal data	Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C) ebm-papst Standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst Standard	Life expectancy L <sub>10</sub> <sup>Δ</sup> (40 °C) see P. 15	Curve	Specials
	m <sup>3</sup> /h	CFM													
712 F/2L-005*	28	16,5	12	8...13,8	25	4,7	■	0,6	3 300	-20...+70	60 000 / 30 000	120 000	120 000	1	/2
712 F/2M-006*	36	21,2	12	8...13,8	32	5,0	■	1,1	4 300	-20...+70	60 000 / 30 000	120 000	120 000	2	/2
712 F	44	25,9	12	8...13,8	38	5,3	■	1,7	5 300	-20...+70	60 000 / 30 000	120 000	120 000	3	/2
714 F	44	25,9	24	18...28	38	5,3	■	1,5	5 300	-20...+70	60 000 / 30 000	120 000	120 000	3	

\*Version with 3-pole Molex plug housing 22-01-2035  
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