

## Box Fans

Order code	Manufacturer code	Description
37-0926	n/a	PAPST 412 12V 40MM FAN

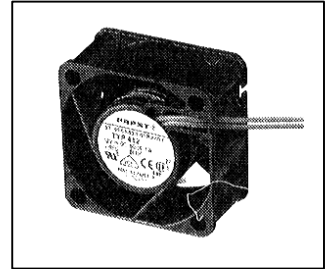
Box Fans	Page 1 of 2
The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

## 40mm Low Voltage Axial Fans

### Papst – 400 Series

#### Features

- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics
- With electronic protection against reverse polarity. The fan only operates when the polarity is correct. Impedance protected against blocking and over-loading
- Air exhaust over struts. Rotational direction CCW looking at rotor
- All Papst fans conform to the requirements of Protection Class IP 20



#### Specifications

Model No.:	412
Dimensions:	40 x 40 x 20mm
Bearing Type:	Sintec-Sleeve Bearings
Nominal Voltage:	12V DC
Voltage Range:	10 to 14V DC
Power Input:	1.0 Watt
Noise:	18 dB(A) (3.8 bels)
Air Flow:	10 m <sup>3</sup> /h (5.9 CFM)
Nominal Speed:	6,000 min <sup>-1</sup>
Temperature Range:	-20°C to +70°C
Service Life L <sub>10</sub>	
at 20°C:	50,000 Hours
at 60°C:	20,000 Hours
Curve:	4
Connection:	2-Wire, AWG 28, TR 64. Stripped & Tinned ends
Lead Length:	310 ±10mm
Material:	Fan of fibreglass reinforced plastic. PBT housing, PA impeller
Mass:	27 g
Approvals:	VDE, UL, CSA & CE

