



*Fact Sheet*  
**Air Suspension Compressors**  
**LFK 12 (MP)**

## LFK 12 (MP)

### Fact Sheet

## COMPONENT LEVEL

Best-in-class product for applications for mid-size passenger cars.

## PRODUCT FEATURES

### Main functions:

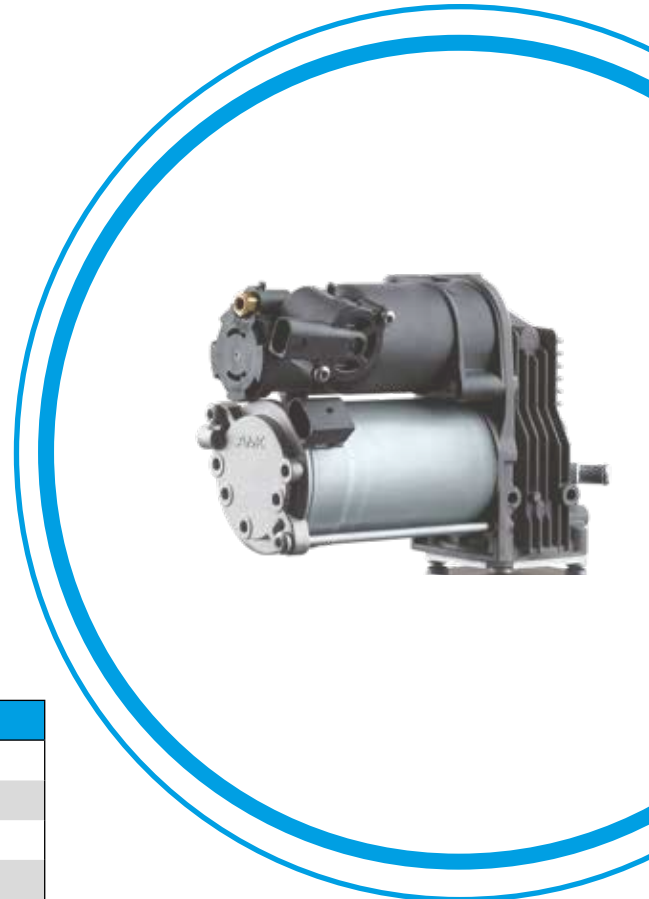
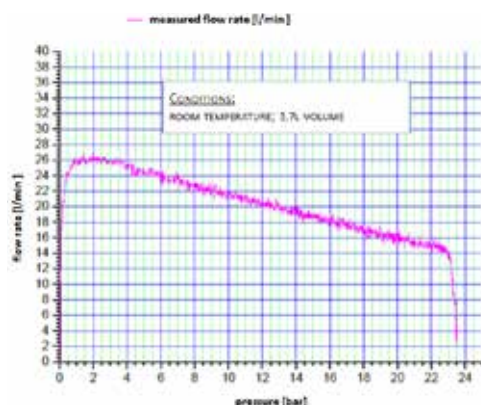
- Double-piston principle
- Permanently excite dc-motor
- Self-regenerating dryer unit
- Pressure range: 12+3 bar
- Voltage range: 12/48 V

## OPTIONAL FUNCTIONS

- Soft start/stop

## TECHNICAL DATA

| Technical Data          | LFK 12 (MP)               |
|-------------------------|---------------------------|
| Pressure level          | 12 bar                    |
| Flow rate $\varnothing$ | See diagram below         |
| Supply voltage range    | 9-16 V (48 V optional)    |
| Current consumption     | 27 A                      |
| Duty Cycle (10 min)     | >20 % @RT                 |
| Dew point               | >40 K                     |
| Compressor weight       | <3,55 kg                  |
| Temperature range       | -40 °C / +80 °C           |
| IP protection class     | IP6K9K                    |
| Durability              | Depends on defined cycles |
| Sea level               | <5500 m                   |
| Running noise (max.)    | <64 dB @ 12 bar           |
| Dimension               | 223 x 177 x 97 mm         |



**AMK Automotive GmbH & Co. KG**  
Waldstraße 26 - 28

D-73773 Aichwald

Phone: +49 711 90721-0

sales-automotive@amk-group.com

[www.amk-group.com](http://www.amk-group.com)