

AVENTICS^A

CUSHIONING
ADJUSTMENT TOOL
OPTIMAL CUSHIONING
ADJUSTMENT THANKS
TO VISUALIZATION

Pneumatics
It's that easy





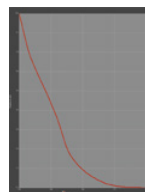
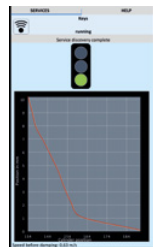
CAT makes it even easier for you

Turn the green lights on! The cushioning adjustment of pneumatics cylinders is much easier, faster and more accurate with the new tool CAT. Smartphone, special app and the logical traffic light symbol make it extremely easy to use.

The easy way for precise cushioning adjustment

So far an optimum end cushioning adjustment requires experience, a certain feeling and sometimes patience. Today, you can count on the reliable support of sensor electronics. The adjustment of end cushioning is easy and quick, ensuring the correct settings. After the sensor is fixed on the cylinder and switched on, all functions can be read from the large LED display and cushioning adjustment can be effected precisely. In addition, the optional AVENTICS app provides information about piston speed and the cushioning characteristics graphically.

- By using the new CAT tool and the optional AVENTICS app you can easily adjust the cushioning of your cylinder.
- Fasten the CAT box on the cylinder.
- Switch on the CAT box (on / off switch).
- Simply adjust the cushioning according to LED.



▲ Visualized cushioning adjustment - without special skills or qualifications

▲ Cushioning characteristics

Technical data	CAT
Measuring range cushioning	max. 64 mm
Minimum piston velocity	0.2 m/sec
Display	three-colour LED
Interfaces/connections	micro USB / Bluetooth
Smartphone app	Android / iOS
Ambient/Storage temperature	0 – 40°C / 0 – 50°C
For cylinder series	PRA, CSL-RD, MNI, ICL, ITS, TRB, RPC

- ✓ Increase of productivity through optimal adjusted cylinders
- ✓ Reduction of vibrations and oscillations in the system
- ✓ Saves cost and energy
- ✓ Fast and precise setting
- ✓ Reproducible adjustment independent of external influences

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