



Wide selection of mounting accessories for different cylinder types.



Sensor with appropriate accessories for all common cylinder types.

- For clean line, tie rod, T-slot, integrated profile and trapezoidal slot cylinders.
- Low height due to perfectly adapted mechanical solution.
- Robust design: Protected position of the sensor in the adapter.
- Simple, quick and secure mounting.

Robust metal version

Easy-to-use

Vibration and shock resistant

Different cylinder profiles

We have developed special accessories in order to make the advantages of the T-slot cylinder sensor also available for all other common cylinder types. So, the sensor can be easily fixed to different cylinder profiles such as clean line cylinders, tie rod cylinders, integrated profile cylinders and trapezoidal slot cylinders.

Low height

Due to the special design of the accessories the optimum utilisation of space is ensured. This facilitates setup and the integration of the sensor into the respective application.

Robust metal version

The cylinder sensor is ideally protected against mechanical damage by the secure integration in the adapter.



The online configurator for the ifm cylinder sensors:
www.ifm-electronic.com/cylindersensor

fluid sensors
and diagnostic
systems

position
sensors
and object
recognition

bus,
identification
and control systems

Mounting accessories cylinder types

Mounting adapter Selection criterion	Order no.
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Clean line cylinders



Ø pistons 8 to 12 mm	E11816
Ø pistons 16 to 20 mm	E11817
Ø pistons 25 to 32 mm	E11818
Ø piston 40 mm	E11819
Ø piston 50 mm	E11820
Ø piston 63 mm	E11821
Ø piston 80 mm	E11822
Ø piston 100 mm	E11823

Integrated profile cylinders



integrated profile 5 to 11 mm (e.g. Ø piston 32 mm)	E11797
integrated profile 9 to 15 mm (e.g. Ø pistons 32 to 63 mm)	E11799
integrated profile 14 to 20 mm (e.g. Ø pistons 80 to 100 mm)	E11801

Tie rod cylinders



Ø tie rod 3 to 6 mm (e.g. Ø pistons 16 to 32 mm)	E11913
Ø tie rod 5 to 7 mm (e.g. Ø pistons 32 to 50 mm)	E11912
Ø tie rod 5 to 11 mm (e.g. Ø pistons 32 to 100 mm)	E11797
Ø tie rod 9 to 15 mm (e.g. Ø pistons < 125 mm)	E11799

Trapezoidal slot cylinders



trapezoidal slot	E11796
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Mounting adapter Selection criterion	Order no.
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Bosch Rexroth cylinders



external trapezoidal rail, 11 mm (e.g. PRB series)	E11892
external trapezoidal rail, 6 mm (e.g. 2700 series)	E11893
L-slot (e.g. 523 series)	E11894

SMC cylinders



T-slot rail SMC, flat (e.g. ECQ2 series)	E11890
T-slot rail SMC, high (e.g. CQ2 series)	E11891
diagonal T-slot (e.g. CP95 series)	E11872

Festo cylinders



raised rail (e.g. DZH series)	E11895
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Type	Mounting adapter Selection criterion	Order no.
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Adapter C-slot to T-slot

	T-slot adapter for C-slot sensor, flush mountable	E11928
	T-slot adapter for C-slot sensor, non-flush mountable	E11914

Memorisation block

	end stop for fixing of the switch point	E11798
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