

New Product: The Flat Iron™ Pile Driver™

Pepperl + Fuchs has always been a trusted name in sensors, and their Pile Driver line is the toughest in the industry, able to withstand constant force and heat without failing. Now they're adding a new member of the Pile Driver family, the surface mounted Flat Iron. Why is it the right sensor for you?

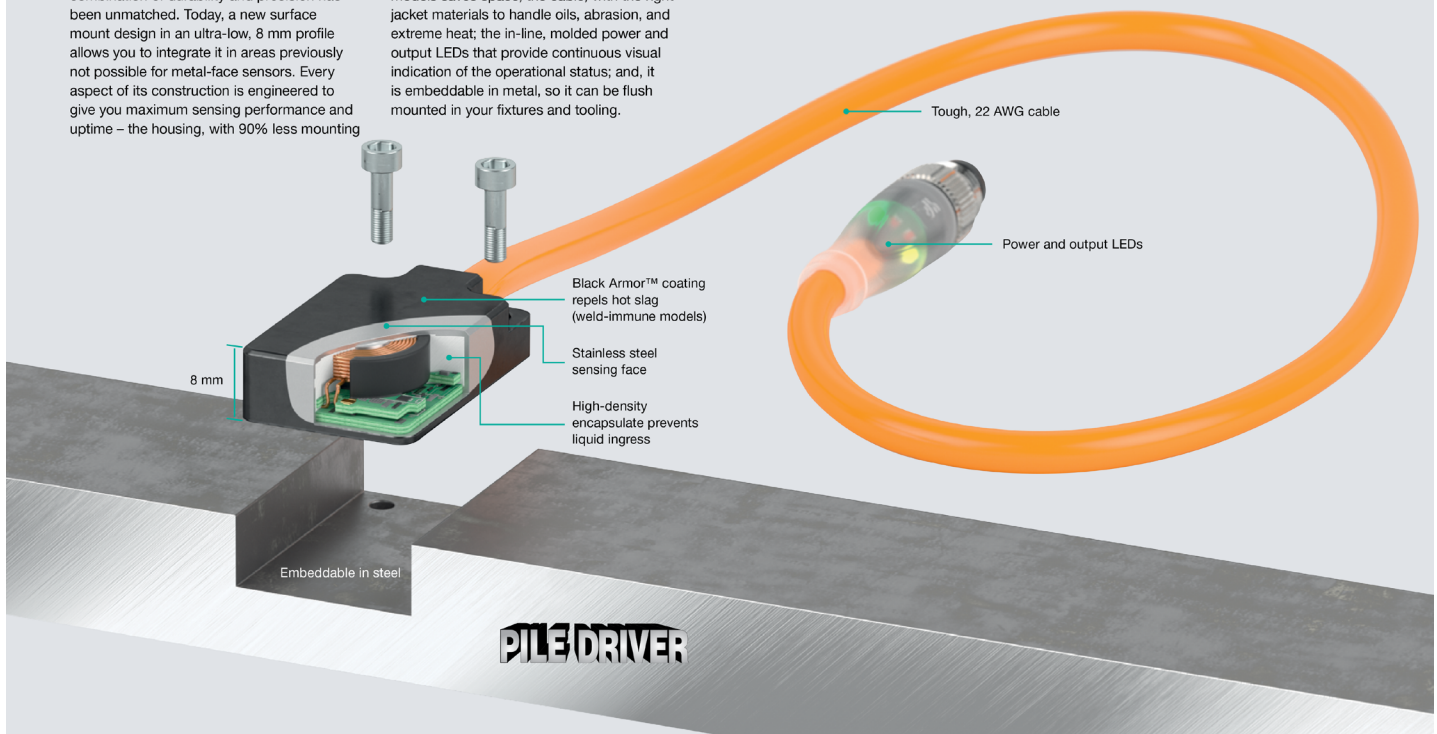
- Pile Driver durability
- 6 mm sensing range
- Low, 8 mm mounting profile
- Standard and weld-immune models
- Ferrous and nonferrous sensing
- Weld-immune models use burn-proof POC cable
- 19 different configurations to fit your needs



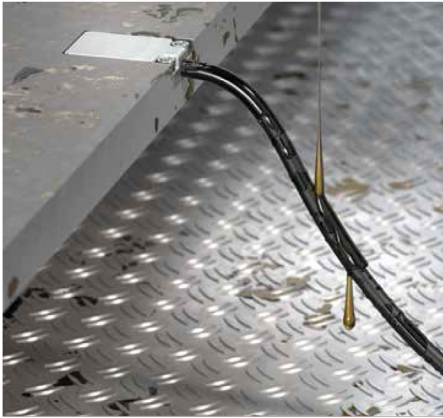
Maximum Durability and Compact Design

Since 1997, the Pile Driver™ inductive sensor's combination of durability and precision has been unmatched. Today, a new surface mount design in an ultra-low, 8 mm profile allows you to integrate it in areas previously not possible for metal-face sensors. Every aspect of its construction is engineered to give you maximum sensing performance and uptime – the housing, with 90% less mounting

depth in comparison with standard cylindrical models saves space; the cable, with the right jacket materials to handle oils, abrasion, and extreme heat; the in-line, molded power and output LEDs that provide continuous visual indication of the operational status; and, it is embeddable in metal, so it can be flush mounted in your fixtures and tooling.



Flat Iron Highlights:



Standard models feature a cut-resistant PUR jacket immune to cutting fluids and oils.

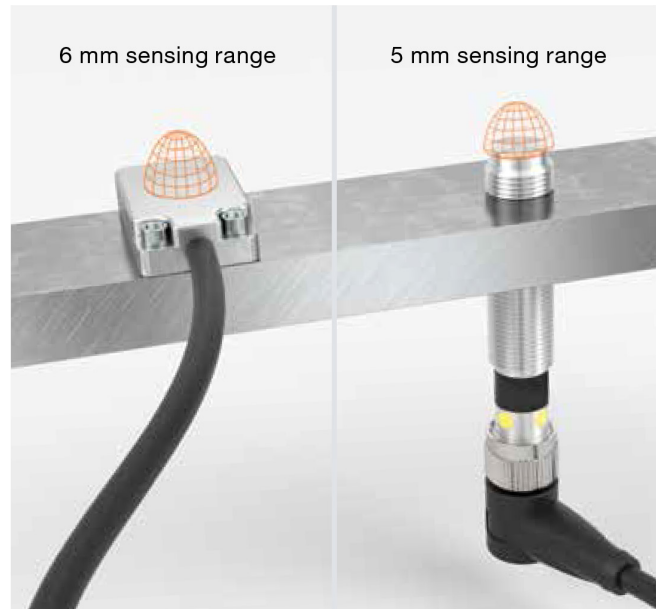


Weld-immune models feature a POC cable jacket that's completely immune to molten metal spatter.

Pile Driver = Cost Savings

Each item in the Pile Driver line is so durable that you can expect significant cost savings over the life of the sensor, due in most part to:

- Fewer spare parts inventory
- Reduced maintenance
- Reduced downtime
- Increased production



The surface mount Pile Driver offers 20% more sensing distance than a traditional proximity sensor, yet requires only 1/10 the mounting space. Dedicated FE and NFE models detect steel or aluminum at full range.

Contact your local branch today to learn more about what the Flat Iron Pile Driver can do for you!

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