

NEW

Welding Proximity Sensors

DC 3-Wire Models

E2EW Series

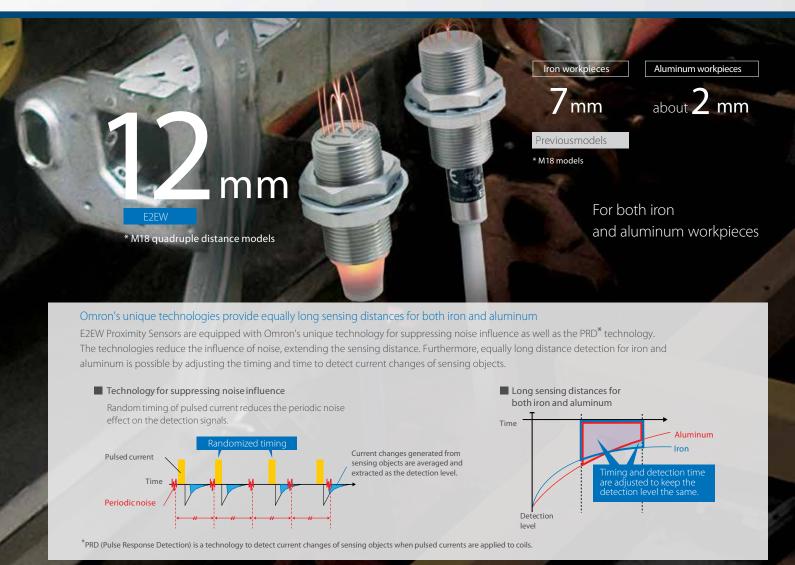


Exceptional sensing range

Equal sensing distances for iron and aluminum



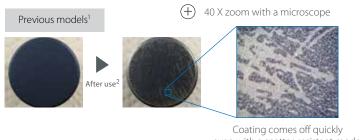
- Standardize on a single sensor for iron and aluminum detection
- Reduced design work and enhance operation rates
- Reduce false detection and sensor damage with exceptional sensing distance
- Detect iron and aluminum stably in weld environments



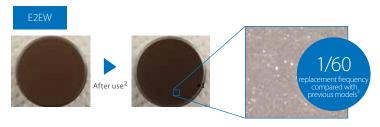


Fewer sensor replacements needed

Abrasion resistant coating reduces maintenance work



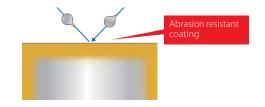
even with a spatter-resistant model.



Abrasion resistant coating

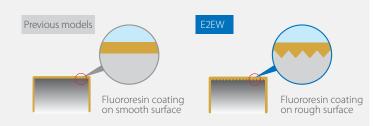
Technologies for increasing spatter resistance

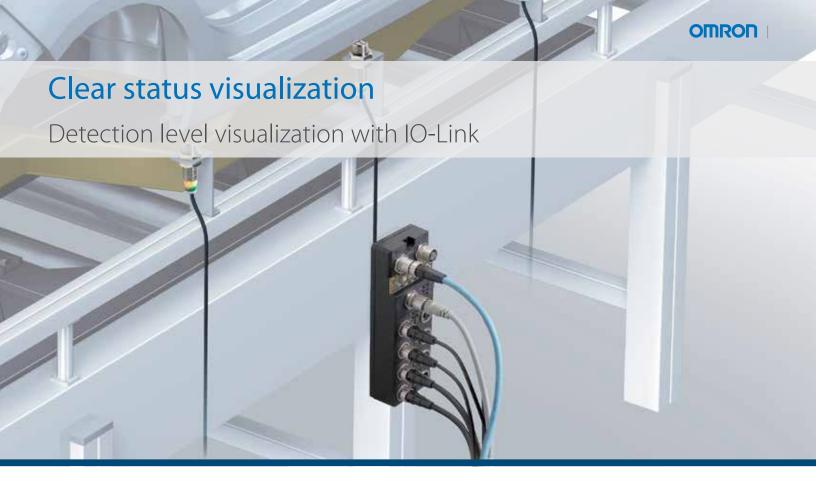
Omron has developed a better adhering, longer lasting coating to reduce the effect of abrasion on the protective coating.



■ Technologies to prevent coating abrasion

Omron's unique coating film formation technologies coupled with a specially treated base surface greatly reduces abrasion, to approximately 1/60 of previous models.

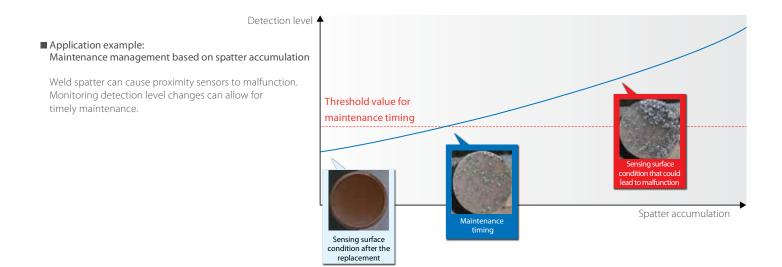




Detection level visualization

A real-time view of how the proximity sensors are detecting objects provides understanding of everyday changes in facility conditions that may not be visible to the naked eye.

*PREMIUM Models only



OMRON AUTOMATION AMERICAS HEADQUARTERS • Chicago, IL USA • 847.843.7900 • 800.556.6766 • automation.omron.com