

Sales Alert

M#407

To: UE Distributors, Regional Sales Managers, Customer Service and Inside Sales
From: Rick Fauton, Sr. Product Marketing Manager
Date: 7/12/17
Re: **New Product Announcement – One Series Safety Transmitter**

It is with great pleasure that I re-announce two new additions to the One Series Safety Transmitter product line. These two new models are added to the current 2SLP47 model that began shipping in 2014 and provide high-capacity 24 VDC and 125 VDC switching for final elements in safety instrumented systems. Pricing remains the same for all three One Series Safety Transmitter models.

ORDER INFORMATION:

Effective immediately, orders may be placed for models 2SLP48 and 2SLP49. Please note that UE is ready to receive purchase orders for these new models beginning immediately. Purchase orders will be acknowledged by email within 48 hours of being entered into our system. The lead-time for shipping the One Series is currently running at 3 weeks. Please set your customers' expectations accordingly.

ADDITIONAL INFORMATION:

Complete product specifications, ordering and wiring information is included in the new One Series Safety Transmitter [Technical Brochure](#) and [Installation Manual](#). A [Price List Addendum](#) is also available with pricing remaining the same and set for all 3 safety transmitter models. These documents can be used for quoting purposes with your customers. Printed copies of the Technical Brochure are available by using the [Literature Request Form](#).



TECHNICAL INFORMATION:

All three models are identical with one major exception:

- Existing model 2SLP47 – includes a 12-250 VAC, 5 A safety relay output (SRO)
- New model 2SLP48 – includes a 0-30 VDC, 6 A safety relay output (SRO)
- New model 2SLP49 – includes a 0-130 VDC, 2.5 A safety relay output (SRO)

Model	Description	Status
2SLP47	2-wire loop-powered or 24 VDC fixed current power supply 4-20 mA analog output Programmable safety relay rated at 12-250 VAC @ 5 mA-5 amperes maximum 2 status switch outputs each rated at 30 VDC @ 20 mA maximum	Shipping
2SLP48	2-wire loop-powered or 24 VDC fixed current power supply 4-20 mA analog output Programmable safety relay rated at 30 VDC @ 6 amperes (1.8 A pilot duty rating) maximum 2 status switch outputs each rated at 30 VDC @ 20 mA maximum	Shipping
2SLP49	2-wire loop-powered or 24 VDC fixed current power supply 4-20 mA analog output Programmable safety relay rated at 130 VDC @ 2.5 amperes (Q150 ¹ pilot duty rating) maximum 2 status switch outputs each rated at 30 VDC @ 20 mA maximum	Shipping
¹ Q150 Pilot Duty: 2.5 A continuous current, 0.55 A make or break, 69 VA		

For your awareness, the SRO or Safety Relay Output is a solid-state relay intended for direct connection to the final element in functional safety systems. The 2SLP47 model is limited to switching VAC loads or final elements. The new models expand the direct switching capability of the One Series Safety Transmitter's SRO to work with high capacity VDC loads or final elements. Model 2SLP48 provides 24 VDC final element switching to control pilot valves, contactor solenoids and boiler/burner controls. Model 2SLP49 provides an SRO with 125 VDC switching capability for power plants that use 125 VDC battery backup systems for safety and emergency control.

All One Series Safety Transmitter models include UL hazardous location approvals for North America, ATEX approvals for Europe and IECEX approvals for Asia and Australia. Exida has certified the new Safety Transmitter models for use in SIL 2 safety systems with SIL 3 capability. The FMEDA and Safety Manual can be found on UE's website. See next page.

ADDITIONAL RESOURCES:

Our website <http://www.ueonline.com> includes many new and updated sales tools:

One Series Safety Transmitter Resources	
Technical Brochure	Safety Transmitter Flyer
Customer Drawings	Installation & Maintenance Manual
Dual Seal Option M041	Exida FMEDA Report
Safety Manual	Safe Failure Fraction Comparison
SIL 2 Certificate	Safety Transmitter Assessment Report
Certifications/Approvals	Improve Process Safety Compliance

UE's website for [Distributors Only](#) www.UEdistributors.com was recently redesigned and includes additional sales tools (Login required):

One Series Safety Transmitter Sales Tools	
Success Flyers	Price List Addendum
Applications and Awards	Viewpoints and Whitepapers
News Releases	Sales Alerts

As always, UE Inside Sales is your resource for application and product support. Please contact Inside Sales with any questions you may have regarding the One Series Safety Transmitter product line.

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