



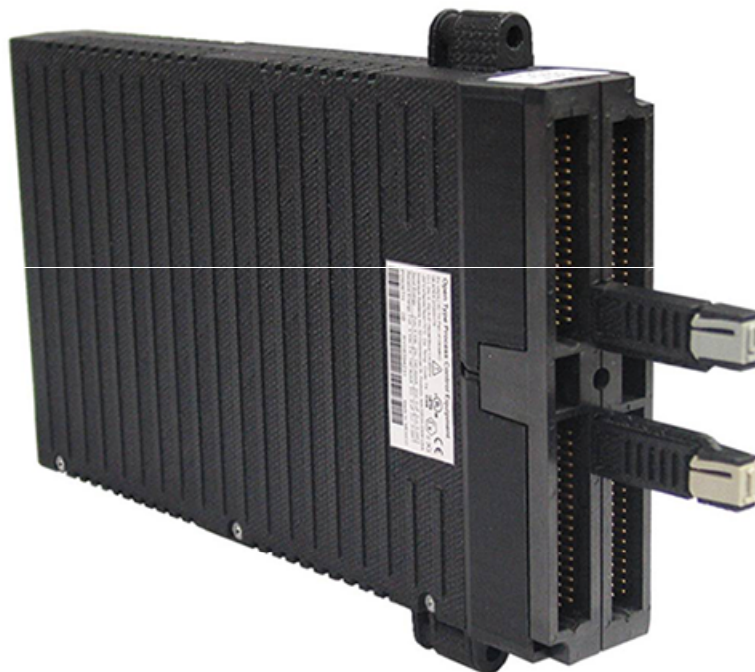
## Foxboro™ DCS

# Termination Assembly Adapter Modules for 100 Series Upgrade

## PSS 41H-2W4

### Product Specification

August 2019



# TAA13 Specifications

The TAA13 Expansion module, when used with a Main module listed in Table 1, functions as a 16-channel 120 V ac monitor (as FBM13). It performs the signal conversion required to interface these digital (i.e., on/off state) electrical input signals from the field sensors to the redundant Fieldbus (signal conditioning and channel isolation).

Typically, it is used in conjunction with the TAA08 Main module, discussed in *TAA08 Specifications*, page 22.

The TAA13 connects to the Fieldbus via any expandable main module and is functionally dependent on the supporting main module.

## Functional Specifications

Refer to the Functional Specifications in *TAA08 Specifications*, page 22 for the functional specifications for the TAA13 module.

## Environmental Specifications

	Operating	Storage
<b>Temperature</b>	0 to 60°C (32 to 140°F)	-40 to +70°C (-40 to +158°F)
<b>Relative Humidity</b>	5 to 95% (noncondensing)	5 to 95% (noncondensing)
<b>Altitude</b>	-300 to +3,000 m (-1,000 to +10,000 ft)	-300 to +12,000 m (-1,000 to +40,000 ft)
<b>Contamination</b>	Class G3 (Harsh) as defined in ISA Standard S71.04	
<b>NOTE:</b> The environmental ranges can be extended by the type of enclosure containing the module. Refer to the Product Specification Sheet (PSS) applicable to the enclosure that is to be used.		

## Physical Specifications

Mounting	Installable in the 100 Series conversion mounting structures listed in <i>100 Series Conversion Mounting Structures</i> (PSS 41H-2W8).
Weight	1 kg (2.2 lb)
Part Number	P0923RN