

**PMKN4250A GCAI-MINI PRE-  
PROGRAMMED SUB-ASSEMBLY  
CABLE HIGH POWER WITH BUTTONS**

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**February 2021**



**MN007828A01-AB**

## GCAI-Mini Pre-Programmed Sub-Assembly Cable High Power with Buttons

Wire Color	PMKN4250A	Recommendation
Green	Push-to-Talk (PTT)	PTT Button
Black	GND	Reference GND
Red	Mic plus (+)	The mic is biased with 2.1 V @ 2.2 k $\Omega$ from the radio
White	Mic minus (-)/A GND	Return path for microphone
Orange	Speaker plus (+)	Typically equal or more than 16 $\Omega$ speaker load (minimum 8 $\Omega$ )
Yellow	Speaker minus (-)	
Pink	VBUS	5 V and supports allowable current from the radio
Light Green	GPIO_1	Button
Light Blue	GPIO_2	Button
Gray	GPIO_4	Emergency button

**Caution:** This PMKN4250A GCAI-Mini Pre- Programmed Sub-Assembly Cable High Power with Buttons ("Sub-Assembly Cable") is not intended for combination or use with ATEX/IECEx, TIA4950 or any other Hazardous Location accessories. Purchaser assumes all responsibility for the use, testing, certifications and compliance with relevant regulatory requirements of this Sub-Assembly Cable, any accessories used with the Sub-Assembly Cable and the combination of the Sub-Assembly Cable with such accessories.