

Datasheet Remote Monitoring Box (FU.RMB.001)

Description:

Gather up to 10 sensors remote connections in an IP65 Box. This product is available for LEMO connectors. Corresponding cables must be ordered separately (see Part numbers below).



Specifications:

General		
Function		Remote Monitoring box
Designed for		SDT devices & sensors
Maximum input channels		10
Connector type		LEMO 7 Pins (female)
IP rating		IP 65
Material/housing		Plastic SB
Dimensions (Height x Width x Depth)	mm/”	200 x 159 x 112 mm / 7.9 x 6.3 x 4.4 “
Weight	g/oz	600 g / 21.2 oz
Operating temperature range	°C/°F	-25 to +60°C / -13 to +140°F
Maximum cable length	m/ft	30 m / 100 ft
-Panel to sensors		<ul style="list-style-type: none"> - FU.RMB.CABL.000-XX RMB - CABLE 7P, LE7F<>LE7M, L_{max}= 16,00m WITH CABLE GLAND - FU.RMB.CABL.010-XX RMB - CABLE 7P, LE7F<>LE7M IP65, L_{max} = 16,00m WITH CABLE GLAND - FUCABLMPLE7MLE7FXX-3 RMB - CABLE 7W - LE7M 90°<>LE7F W/ CABLE GLAND, L= xx dm - FU.RMB.CABL.001-XX RMB - CABLE COAX LE7F<>MS2, L_{max}= 16,00m WITH CABLE GLAND <p><i>When ordering, replace 'XX' by the cable length in decimeters.</i></p> <p><i>Example: FU.RMB.CABL.000-50 is 5 m long female Lemo7 to male Lemo7 with a cable gland.</i></p> <p><i>Avoid cables longer than needed, because of length signal attenuation and noise increase. Examples:</i></p> <ul style="list-style-type: none"> - 15 m Multipole cable: attenuation 2.5 dB, noise level increase +7 dB - 20 m Coaxial cable: attenuation 1 dB, noise level increase +3 dB
-Panel to collector		FUCABLSPLE7LE7-10 : LEMO7-LEMO7 Spiral L=6/18 dm

The information herein is believed to be accurate to the best of our knowledge. Due to continuous research and development, specifications are subject to change without prior notice.

1	CMA 20/04/2021	New layout	CGR
Ver.	Editor	Nature of modification	Verified

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