

Datasheet Remote Monitoring Box -Stainless Steel (FU.RMB.003)

Description:

Gather up to 12 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		12
Connector type		Panel mount LEMO 7 Pins (female)
IP rating (when closed)		IP 65
Material/housing		Stainless Steel (SS304)
Dimensions (Height x Width x Depth)	mm/”	180 x 240 x 150 mm / 7 x 9.45 x 5.9 “
Weight	kg/oz	3,4 kg / 120 oz
Operating temperature range	°C/°F	-25 to +60°C / -13 to +140°F
Maximum cable length	m/ft	30 m / 100 ft
-Cables: Panel to sensors		<ul style="list-style-type: none"> - FU.RMB.CABL.000-XX RMB - CABLE 7P, LE7F<>LE7M, WITH CABLE GLAND, L= xx dm - FU.RMB.CABL.010-XX RMB - CABLE 7P, LE7F<>LE7M IP65, WITH CABLE GLAND , L= xx dm - FUCABLMPLE7MLE7FXX-3 RMB - CABLE 7W - LE7M 90°<>LE7F W/ CABLE GLAND, L= xx dm - FU.RMB.CABL.001-XX RMB - CABLE COAX LE7F<>MS2, WITH CABLE GLAND, L= xx dm - FU.RMB.CABL.100-XX RMB Cable with Terminal Block Plug <> Lemo 7 male. <p>➔ Compatible with <u>FS.RMB.003-01</u>, this is a “field installable” version of FU.RMB.003 which allows the cable length to be adjusted on site. This version contains internal PCB with terminal block connectors to connect up to 12 cables.</p> <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
-Cables: Panel to collector		FUCABLSPLE7LE7-10 : LEMO7-LEMO7 Spiral L=6/18 dm

2	CGR 28/10/2021	Add informations for Custom length version	CMA
1	CGR 20/04/2021	New layout+ General Update (illustration, weight, cable length...)	CMA
Ver.	Editor	Nature of modification	Verified

*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.*