

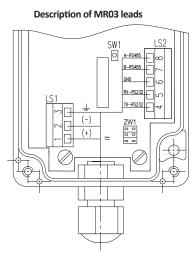
LUMEL

MR03 high power radio transmission module

	External features			
	Overall dimensions	115 x 65 x 40 mm		
L	Weight	< 0.4 kg		LSO:
L	Protection grade	housing: IP54	leads: IP54	
L	Fixing	to fix on a wall	industrial housing	

SAFETY AND COMPATIBILITY REQUIREMENTS					
Electromagnetic compatibility	Noise immunity	acc. to ETSI EN 301 489-1 V1.8.1:2008			
	Emission of radio noise	acc. to ETSI EN 301 489-1 V1.8.1:2008			
Pollution level	2				
Installation category	Ш	acc. to EN 60215			
Maximum phase-to-earth operating voltage	50 V				

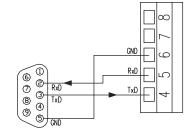
CONNECTION DIAGRAMS



Way to connect the MR03 module to the RS-485 bus

> Way to connect the MR03 module to the RS-232 bus

Terminal	Terminal description	
1	Tightening line (+ to supply by d.c.current)	
2	Tightening line (+ to supply by d.c.current)	
3	Functional earthing line (supply by d.c.current)	
4	TxD line for RS-232 interface	
5	RxD line for RS-232 interface	
6	GND line of RS-232/RS-485 interface	
7	B line of RS-485 interface	
8	A line of RS-485 interface	



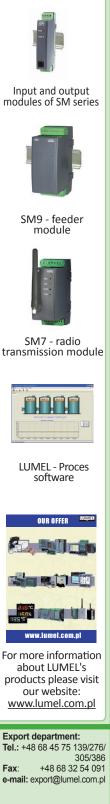
Ordering		
Radio transmission module - MR03	ХХ	х
Version:		
standard	00	
custom-made *	хх	
Acceptance tests:		
without additional quality inspection requi-		8
with an extra quality inspection certifi-		7
acc.to customers request *		Х

* after agreeing with the manufacturer

Order	ng example:	
		-

The code **MR03 - 00 7** means:

- MR03 module of MR03 type
- **00** standard version**7** with an extra quality inspection



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