

MIREL LSM Localization and Synchronization Gateway

LSM Type

The MIREL LSM Localization and Synchronization Gateway is a device, which utilizes the GPS Global Localization System for data acquirement regarding actual time and position, provided available for MIREL systems. Connection with MIREL systems is obtained via serial RS 485 communication line with BMSP protocol. In galvanic way separated communication line and power supply are connected by means of HUMMEL connector.

The MIREL LSM gateway has been designed in various colour- and mechanical modifications.



Modifications:

Designation	Nominal supply voltage [VDC]	Software equipment	RS485 line/transiting	GPS antenna locations	Installation	Colour	Weight [kg]
LSM.1.201A	24	01	1 / no	under body	flange	grey	0,13
LSM.1.201B	24	01	1 / no	under body	flange	black	0,13
LSM.1.201C	24	01	1 / no	under cover	sticker	grey	0,14
LSM.1.201C0	24	01	1 / yes	under cover	sticker	grey	0,14
LSM.1.201D	24	01	1 / no	under cover	sticker	black	0,14
LSM.1.401A	48	01	1 / no	under body	flange	grey	0,13
LSM.1.401B	48	01	1 / no	under body	flange	black	0,13
LSM.1.401C	48	01	1 / no	under cover	sticker	grey	0,14
LSM.1.401C0	48	01	1 / no	under cover	sticker	grey	0,14
LSM.1.401D	48	01	1 / no	under cover	sticker	black	0,14

Specifications:

No.	Version	Title
2023M	150727	LSM Terms of Use
2042M	151110	LSM Installation Terms