

Extension Device MIREL EXIO

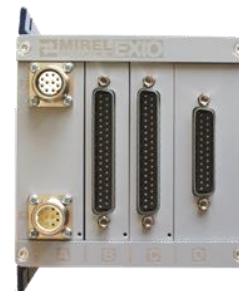
Type **EXIO**

Illustration picture

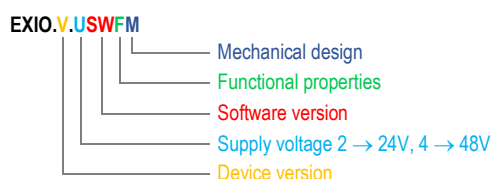
EXIO presents a device which extends the system functionality of MIREL product series. The device communicates with master system via serial line RS485 or CAN.

The EXIO device extends MIREL systems by binary inputs and outputs as well as analogue inputs and outputs. With respect to modular design, it is possible to create a hardware configuration according to extended device requirements.

A direct control of EXIO is not necessary. With the exception of functional test execution, the device is maintenance-free.



Nomenclature



Modifications

Designation	Supply voltage [VDC]	Software version	Functional properties	Mechanical design	Notes
EXIO.1.202DL	24	02	D	L	
EXIO.1.202DP	24	02	D	P	
EXIO.1.202GP	24	02	G	P	
EXIO.1.202KL	24	02	K	L	
EXIO.1.402EP	48	02	E	P	
EXIO.1.402FP	48	02	F	P	
EXIO.1.402HP	48	02	H	P	

Modifications prepared for new applications

No record.

Functional properties

Designation	Number of ext. lines RS485	Number of ext. lines CAN	Number of binary inputs	Number of binary outputs	Number of analogue inputs	Control of input/output modules ¹⁾
D	2	0	40	0	4	direct
E	1	0	36	18	0	direct
F	1	0	24	8	0	direct
G	1	1	16	0	4	direct
H	1	0	24	20	0	direct
J	1	0	16	0	0	indirect
K	1	0	12	6	0	indirect

¹⁾ the difference in the module control is provided in document 1729M

Mechanical design

Designation	Construction system	Modification of construction system	Installation	Protection rating	Dimensions W x H x D [mm]	Maximum weight [kg]
L	BOXTUG	17A	left	IP40	130x105x254	1,8
P	BOXTUG	17A	right	IP40	130x105x254	1,8
U	BOXKOG	17	–	IP40	132x129x252	1,95

Specifications

The Catalogue sheet was prepared on the basis of the following specifications:

Number	Version	Title
1729M	201126	MIREL EXIO Conditions of Use
1598RM1	190515	MIREL RM1 Installation Manual
1992RM2	200813	MIREL RM2 Installation Manual
1068M	170516	BOXTUG Installation conditions
2468M	191016	BOXKOG Installation conditions

Usage

MIREL RM1 – Registration speed meter

MIREL RM2 – The integrated on-board system

MIREL RS813 – Control system

MIREL RS361 – Control system

MIREL RS363 – Control system

Modifications not recommended for new applications

No record.