



CRAN

Communications Regulatory Authority of Namibia

OUR REF: TAP/06/2023/ IFM ELECTRONIC GMBH

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ENQUIRIES: SHIKONGENI NTINDA

21ST June 2023

Mr. Sam SHIVUTE
Commissioner
Namibia Revenue Agency
Moltke Street, Windhoek
Namibia

PER EMAIL:

Johanna.Amukushu@namra.org.na

Dear Custom Officials,

TYPE APPROVAL EXEMPTION – IFM ELECTRONIC GMBH

Kindly note that the Authority has reviewed the documentations describing equipment to be imported into Namibia by **IFM ELECTRONIC GMBH** and hereby confirms that, the following model: **EIO330** does not require type approval.

This letter therefore, serves only as an exemption for the equipment mentioned above and may not be used for other consignments without the consent of the Authority.

In light of trade facilitation, the Authority thus requests Customs to please allow the equipment to pass the border as they do not require Type Approval.

Should Customs & Excise have any queries please contact Shikongeni Ntinda at 061-222666 or sntinda@cran.na

Yours Sincerely,


EMILIA NGHIKEMBUA
CHIEF EXECUTIVE OFFICER

CC: willbroad.poniso@namra.org.na

CC: abner.david@namra.org.na

CC: Immanuel.Kaeka@namra.org.na

Board Members:

Dr. Tulimevava Mufeti (Chairperson); Mr. Elvis Nashilongo (Vice-Chairperson); Ms. Jeanine Du Toit (Member);
Ms. Florette Nakusera (Member); Mr. Gerhard Coeln (Member); Ms. Aletha Haufiku (Member); Mr. Veikko Alexander (Member)

Chief Executive Officer: Mrs. Emilia Nghikembua

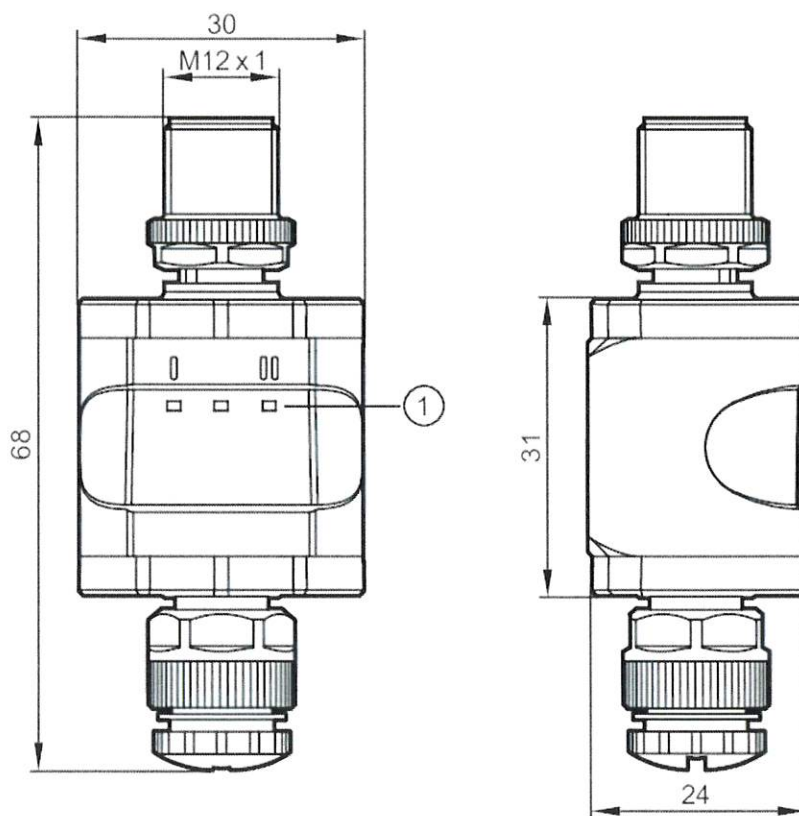
Executive: Governance, Risk & Compliance Management: Mr. Tanswell Davies



EIO330

IO-Link Bluetooth adapter

IO-LINK BLUETOOTH ADAPTER MULTI RW

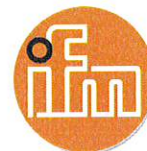


1 LEDs



Application	
Special feature	Gold-plated contacts
Application	display of all process values of the sensors connected to the same master; device setup and diagnosis; parameter setting and analysis of units; Nur funktionsfähig mit ifm IO-Link Master ab Firmware 2.1
Radio approval for	EU; Liechtenstein; Norway; Switzerland; Iceland; Türkei; Vereinigtes Königreich
Electrical data	
Operating voltage [V]	18...30 DC
Current consumption [mA]	< 30
Protection class	III
Reverse polarity protection	yes
Power-on delay time [s]	for IO-Link communication < 0,3; Bluetooth < 1
Software / programming	
Parameter setting options	process value recording
Interfaces	
Communication interface	IO-Link; Bluetooth

EIO330



IO-Link Bluetooth adapter

IO-LINK BLUETOOTH ADAPTER MULTI RW

Bluetooth		
Transmission standard	BLE 4.0; BLE 4.1; BLE 4.2; EDR 2.0; EDR 2.1	
Frequency band	2,4 - 2,482 GHz	
Transmission power	[mW]	10; (10 dBm)
Range	typ. 20 m	
IO-Link Device		
Transmission type	COM3 (230,4 kBaud)	
IO-Link revision	1.1	
SDCI standard	IEC 61131-9	
Profiles	Identification (0x8000); Diagnosis (0x8003); Extended Identification (0x8100)	
Required master port type	A	
Min. process cycle time	[ms]	2.3
Supported DeviceIDs	DeviceID	
	0x000521	

Operating conditions		
Ambient temperature [°C]	-25...60	
Storage temperature [°C]	-25...70	
Protection	IP 67	

Tests / approvals		
EMC	DIN EN 61000-6-2	
	DIN EN 61000-6-3	in a closed metal tank
Shock resistance	DIN EN 60068-2-27	15 g (6 ms)
Vibration resistance	DIN EN 60068-2-6	2 g (10...150 Hz)
MTTF [years]	281	

Mechanical data		
Weight [g]	94	
Installation instruction	Do not remove mounted protective cover	
Materials	stainless steel (1.4404 / 316L); brass (2.0401); PA; PBT; FKM; Sealing: FKM;	

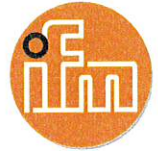
Displays / operating elements		
Display	operation	1 x LED, green
	masterport connection	1 x LED, yellow
	Bluetooth	1 x LED, blue

Remarks		
Remarks		
Pack quantity	1 pcs.	

Electrical connection		
Connector: 1 x M12; Contacts: gold-plated		



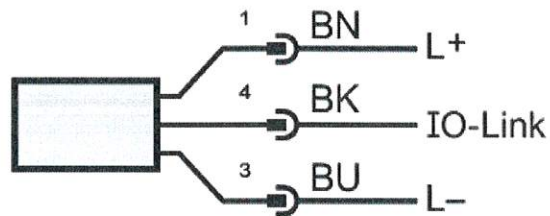
EIO330



IO-Link Bluetooth adapter

IO-LINK BLUETOOTH ADAPTER MULTI RW

Connection



colours to DIN EN 60947-5-2

Core colours :

BK = black
BN = brown
BU = blue