



The products are designed and manufactured in conformity with the following directives: 2014/30/EU
They also comply partially or totally with regard to the applicable parts of the following standards:
- EN 61131-2-2007-09; ISO 4414:2010. Fixed equipment.

Cod. Mat. 93-7510-0026 Rev.E Doc. 5000006811 Ver.02

Configuration files

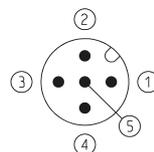
CODE	FIELDBUS	FACTORY VALUE (IP ADDRESS; GATEWAY; NAME)
CX04-0-0	ETHERNET-IP	192.168.192.30; 192.168.192.99; cx3ethernetip
CX05-0-0	ETHERCAT	192.168.192.30; 192.168.192.99; cx3ethercat
CX06-0-0	PROFINET	0.0.0.0; 0.0.0.0; cx3profinet

The configuration files for all FieldBus (EDS, XML, GSDML) are available for download on site www.camozzi.com.
In case of problem, contact Camozzi service.

Pin assignment

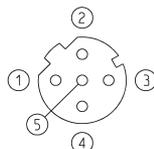
M12A 5 POLES POWER SUPPLY CONNECTOR

Pin	Signal	Description
1	L24VC	24V DC +/-10% power supply for logic and input (Digital) (max 2A limited by fuse)
2	P24VC	24V DC +/-10% power supply for output (Power) (max 5A limited by fuse)
3	GND	Common (reference pin 1 and 2): connect to the negative pole of the 24V DC power supply (compulsory)
4	EARTH	Earth connection
5	N.C.	Not connected



M12D 4 POLES BUS CONNECTOR

Pin	Signal	Description
1	TD+	Transmission signal +
2	RD+	Receiver signal +
3	TD-	Transmission signal -
4	RD-	Receiver signal -

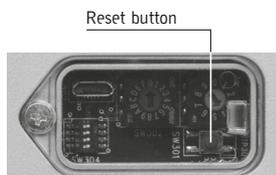


LED



LED	LED LABEL			MEANING (for more details, refer to the specific bus manual)
	CX04	CX05	CX06	
1	LNK2	LNK2	LNK2	Indicate if some data traffic is present by the connector "IN1"
2	LNK1	LNK1	LNK1	Indicate if some data traffic is present by the connector "OUT2"
3	NS	RUN	BF	Indicate possible errors on the FieldBus communication or errors on the module
4	MS	ERR	SF	

Autoaddressing



- Step 1:** Turn-off the module; check if all modules of SPI-EtherNet subnet are properly connected and powered and if the subnet terminator are connected; press the Rest button.
- Step 2:** Hold on the Reset button, power on the module.
Wait some seconds and release the Reset button.
- Step 3:** In order to activate the auto addressing routine, press the Reset button.
The yellow leds on the modules start to blink quickly and became fixed on when the routine finished.
The addressing will be sequential in order as the subnet are connected.

NOTE: It is advisable to perform the autoaddressing using the specific function of Configurator program. Please refer to the relative manual for more details.