



**Product Substance Compliance**  
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08 April 2021

**Material Declaration according to Annex17 IMO Marine Environment Protection Committee Resolution MEPC 269(68)**

**FORM OF MATERIAL DECLARATION**

**<Date of declaration>**

Date	8 <sup>th</sup> April 2021
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**<MD ID number> information**

MD-ID-No.	
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**<Supplier (respondent)**

Company name	Beckhoff Automation GmbH & Co. KG
Division name	Product Substance Compliance
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Contact person	Product Substance Compliance
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**<Other information>**

Remark 1	
Remark 2	
Remark 3	

**<Product information>**

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Embedded-PC mit Intel-Atom®-Prozessor	CX5130 CX5140			
DIN rail Industrial PC	CX9020			
Accessories CX51xx	<ul style="list-style-type: none"> <li>• Optional interfaces CX51x0-xxxx</li> <li>• DVI-D interface CX51x0-N010</li> <li>• audio interface CX51x0-N020</li> <li>• RS232 interface, D-sub plug, 9-pin CX51x0-N030</li> <li>• RS485 interface, D-sub socket, 9-pin CX51x0-N031</li> <li>• PROFIBUS master, D-sub socket, 9-pin CX51x0-M310</li> <li>• PROFIBUS slave, D-sub socket, 9-pin CX51x0-B310</li> <li>• CANopen master, D-sub plug, 9-pin CX51x0-M510</li> <li>• CANopen slave, D-sub plug, 9-pin CX51x0-B510</li> <li>• PROFINET RT, controller interface, Ethernet (2 x RJ45)CX51x0-M930</li> <li>• PROFINET RT, device, Ethernet (2x RJ 45 switch)</li> </ul>			

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 IBAN: DE02 4785 3520 0000 0600 12 (USD)  
 Deutsche Bank (EUR, USD)  
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 IBAN: DE95 4807 0043 0373 6014 00



	CX51x0-B930 • EtherNet/IP slave, Ethernet (2 x RJ 45 switch) CX51x0-B950 • EtherCAT slave, EtherCAT IN and OUT (2 x RJ 45) CX51x0-B110			
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<Materials information>

This materials information shows the amount of hazardous materials contained in (unit: piece, kg, m, m<sup>2</sup>, m<sup>3</sup>, etc.) of the product.

	<b>Unit</b>
1	piece

Table	Material name		Threshold value	Present above threshold value	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	no threshold level	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	no threshold level	No			
	Ozone depleting substance	Chlorofluorocarbons (CFCs)	no threshold level	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
	Anti-fouling systems containing organotin compounds as a biocide		2,500 mg total tin/kg	No			
		No					
		No					

Table	Material name		Threshold value	Present above threshold value	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds		100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds		1,000 mg/kg	No			
	Lead and lead compounds		1,000 mg/kg	No			
	Mercury and mercury compounds		1,000 mg/kg	No			
	Polybrominated biphenyl (PBBs)		50 mg/kg	No			
	Polybrominated dephenyl ethers (PBDEs)		1,000 mg/kg	No			
	Polychloronaphthalenes (Cl >= 3)		50 mg/kg	No			
	Radioactive substances		no threshold value	No			
	Certain shortchain chlorinated paraffins		1%	No			

Best Regards

Beckhoff Automation GmbH & Co. KG  
 Product Substance Compliance

This document is valid without signature.

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