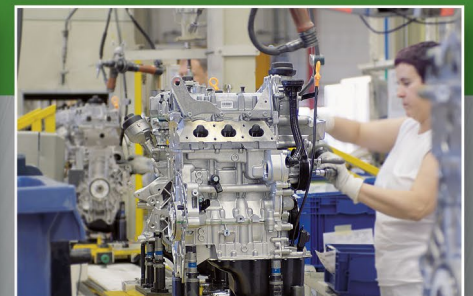
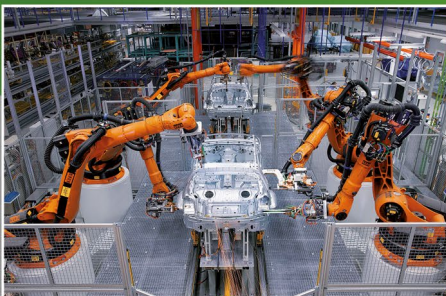


Project Book Ford Europe Ford Project CX740 Plant Cologne Bodyshop



1. Change History

Version	Date	Type of Change	Page
1.0	11.10.2021	First Version	all
1.1	February 2023	edit	

2. Murrelektronik

Name	Position	Phone	Email
Klaus Liehmann	Global Account Manager Automotiv	+49 1749262954	Klaus.liehmann@murrelektronik.de
David Heberer	Sales Engineer Global Account Management	+49 7191 47-2130	David.heberer@murrelektronik.de
Jasmin Kaiser	Internal Sales Global Account Management	+49 7191 47-2131	Jasmin.kaiser@murrelektronik.de

3. Customer

Name	Position	Phone	Email

4. Note

Special Releases:

Please contact the responsible person of the relevant department when applying for a special release. (Please prepare the application with a proposed solution and details regarding the devices required; this will simplify processing for you and your contact person.

Exclusion of Liability:

The data provided here is not exhaustive and is not continuously updated. **Murrelektronik GmbH** is not liable for the correctness of the data contained in this project manual. We reserve the right to change the data at any time without prior notice. Any changes or misuse of the information and data is prohibited.

image	Article No.	description	customs tariff number	customers item no	notes
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I/O-Systems

Modules



	54631	IMPACT67 Pro E DIO8 IOL8 M12L 5P	85389099		
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image	Article No.	description	customs tariff number	customers item no	notes
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Electronics in the Control Cabinet

Intelligent Power Distribution

Modules

	9000-41034-0100600	MICO ELECTRONIC AUXILIARY CIRCUIT, 4 CHANNELS IN: 24 V DC OUT: 24 V DC / 1-2-4-6 A	85363010		
	9000-41034-0401000	MICO ELECTRONIC AUXILIARY CIRCUIT, 4 CHANNELS IN: 24 V DC OUT: 24 V DC / 4-6-8-10 A	85363010		



Switches

	58844	Xelity 10 TX IP67 M GE 4P	85176200		
	58842	Xelity 8 +2 TX IP67 M GE 4P	85176200		

Connection Technology

With open ended wires

Power

	7999-X0102-C100100	M12 Power S-coded female 0° with cable PUR 4x1.5 red Do not disconnect under voltage	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-P4121-P370150	M12 Power L-cod. 4pol. female 0° with cable PUR 4x2.5 bk UL/CSA+drag chain 1,5m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.

Connection cables

Power



	7999-X0103-C100100	M12 Power S-coded male 0° / female 0° PUR 4x1.5 red Do not disconnect under voltage	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length
	7000-P4141-P370150	M12 Power L-cod. 4pol. male 0° / female 0° PUR 4x2.5 bk UL/CSA+drag chain 1.5m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.














image	Article No.	description	customs tariff number	customers item no	notes
	7000-44901-5850300	M12 male 0° / M8 male 0°, shielded, Ethercat PUR 1x4xAWG24 shielded gn UL/CSA+drag ch. 3m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-89721-5850150	M8 male 0° / RJ45 male 0° shielded EC PUR 1x4xAWG24 shielded gn UL/CSA+drag ch. 1,5m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-89701-5850150	M8 male 0° / M8 male 0°, shielded, EC PUR 1x4xAWG26 shielded gn UL/CSA+drag chain 1,5m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-51105-8260100	M12 male 0° X-cod. / RJ45 male 0° V2 Gigabit PUR 4x2xAWG24 shielded gn UL+drag ch. 1.0m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-51005-8260100	M12 male 0° / M12 male 0° X-cod. shielded V2 Gigabit PUR 4x2xAWG24 shielded gn UL+drag ch. 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-44711-7960100	M12 male 0° / RJ45 male 0° shielded Ethernet PUR 2x2xAWG22 shielded gn UL,CSA+dragchain 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-44511-7960100	M12 male 0° / M12 male, 0°, shielded, Ethernet PUR 2x2xAWG22 shielded gn UL,CSA+dragchain 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7700-74718-S4W0100	RJ45 St. 0° / RJ45 St. 0°, Gigabit TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 1m	85444210		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-74711-4780100	RJ45 St. 0° / RJ45 St. 0°, Gigabit FRNC/LS0H 4x2xAWG26 shielded gn UL 1m	85444210		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-74712-4780100	RJ45 St. 0jÆ / RJ45 St. 0jÆ, Gigabit RJ45 St. 0° / RJ45 St. 0°, Gigabit	85444210		The article is available in different lengths. The last 4 digits always indicate the cable length.




image	Article No.	description	customs tariff number	customers item no	notes
	7700-48521-S4W0100	M12 male 0° / RJ45 male 0° 8p. shielded EN TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7700-48511-S4W0100	M12 male 0° / M12 male 0° 8p. shielded EN TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA, CM 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.

Field-wireable



Power

	7000-P6391-0000000	M12 male 0° S-coded field-wireable 4-pol. max. 1,5mm ²	85366990		
	7000-P6411-0000000	M12 female 0° S-coded field-wireable 4-pol. max. 1,5mm ²	85366990		

T-coupler

	7000-P6903-0000000	h coupler M12 male S-coded/ 2x M12 female S-coded	85366990		
	7000-P4903-0000000	h coupler M12 male L-coded/ 2x M12 female L-coded	85366990		
	7000-P4901-0000000	T-coupler M12 male L-coded/ 2x M12 female L-coded	85366990		
	7000-P6901-0000000	T-coupler M12 male S-coded/ 2x M12 female S-coded	85366990		
	7000-P6902-0000000	H coupler M12 male S-coded/ 3x M12 female S-coded	85366990		
	7000-P4902-0000000	H coupler M12 male L-coded/ 3x M12 female L-coded	85366990		

Flange Connectors


	7000-P6291-9400100	M12 Power S-coded female receptacle front mount wires mPPE 4x1.5 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.
	7000-P6281-9400100	M12 Power S-coded male receptacle front mount wires mPPE 4x1.5 1m	85444290		The article is available in different lengths. The last 4 digits always indicate the cable length.

I/O-Systems

image	Article No.	description	customs tariff number	customers item no	notes
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IO-Link Devices

Analog converter

	5000-00501-1300001	IO-Link / analog converter Multi AI U / I, M12, straight	85389099		
	5000-00501-2300001	IO-Link / analog converter AO Multi U / I, M12, straight	85389099		