

Deklaracja zgodności CE

Dostawca: ASTOR Sp. z o.o.

Ul. Smoleńsk 29

31-112 Kraków

Zaświadcza, że sterowniki programowalne oraz akcesoria firmy Horner APG o numerach katalogowych:

Seria	Numer katalogowy	EMC	LVD	ATEX
XLe	HE-XE100	X	X	X
	HE-XE102 ²	X		X
	HE-XE103	X	X	X
	HE-XE104	X	X	X
	HE-XE105	X	X	X
	HE-XE106	X	X	X
	HEXE220Cx00	X	X	X
	HEXE220Cx12 ²	X		X
	HEXE220Cx13	X	X	X
	HEXE220Cx14	X	X	X
	HEXE220Cx15	X	X	X
HEXE220Cx16	X	X	X	
EXLe	HEXE221Cx00	X	X	X
	HEXE221Cx12 ²	X		X
	HEXE221Cx13	X	X	X
	HEXE221Cx14	X	X	X
	HEXE221Cx15	X	X	X
	HEXE221Cx16	X	X	X
XL4e	HE-XC100	X	X	X
	HE-XC102 ²	X		X
	HE-XC103	X	X	X
	HE-XC104	X	X	X
	HE-XC105	X	X	X
	HE-XC106	X	X	X
	HEXT251Cx00	X	X	X
	HEXT251Cx12 ²	X		X
	HEXT251Cx13	X	X	X
	HEXT251Cx14	X	X	X
	HEXT251Cx15	X	X	X
	HEXT251Cx16	X	X	X

Seria	Numer katalogowy	EMC	LVD	ATEX
XLt	HE-XT100	X	X	X
	HE-XT102 ²	X		X
	HE-XT103	X	X	X
	HE-XT104	X	X	X
	HE-XT105	X	X	X
	HE-XT106	X	X	X
	HEXT240Cx00	X	X	X
	HEXT240Cx12 ²	X		X
	HEXT240Cx13	X	X	X
	HEXT240Cx14	X	X	X
	HEXT240Cx15	X	X	X
	HEXT240Cx16	X	X	X
	EXLt	HEXT241Cx00	X	X
HEXT241Cx12 ²		X		X
HEXT241Cx13		X	X	X
HEXT241Cx14		X	X	X
HEXT241Cx15		X	X	X
HEXT241Cx16		X	X	X
XL7e		HE-XW1E0	X	X
	HE-XW1E2 ²	X		X
	HE-XW1E3	X	X	X
	HE-XW1E4	X	X	X
	HE-XW1E5	X	X	X
	HE-XW1E6	X	X	X
	HEXT391C100	X	X	X
	HEXT391C112 ²	X		X
	HEXT391C113	X	X	X
	HEXT391C114	X	X	X
	HEXT391C115	X	X	X
	HEXT391C116	X	X	X

Seria	Numer katalogowy	EMC	LVD	ATEX
XL6	HE-XL100	X	X	X
	HE-XL102 ²	X		X
	HE-XL103	X	X	X
	HE-XL104	X	X	X
	HE-XL105	X	X	X
	HE-XL106	X	X	X
XL6	HEXT350Cx00	X	X	X
	HEXT350Cx12 ²	X		X
	HEXT350Cx13	X	X	X
	HEXT350Cx14	X	X	X
	HEXT350Cx15	X	X	X
	HEXT350Cx16	X	X	X
XL10e	HE-XV1E0	X	X	X
	HE-XV1E2 ²	X		X
	HE-XV1E3	X	X	X
	HE-XV1E4	X	X	X
	HE-XV1E5	X	X	X
	HE-XV1E6	X	X	X
	HEXT501Cx00	X	X	X
	HEXT501Cx12 ²	X		X
	HEXT501Cx13	X	X	X
	HEXT501Cx14	X	X	X
HEXT501Cx15	X	X	X	
HEXT501Cx16	X	X	X	
ZX	HE-ZX452	X	X	X
	HE-ZX754	X	X	X
	HE-ZX1152	X	X	X
RCC	HE-RCC972	X	X	X
	HE-RCC1410	X	X	X
QX/LX/RX	HE-QX451	X	X	X
	HE-QX501	X	X	X
	HE-QX551	X	X	X
	HE-QX651	X	X	X
	HE-QX751	X	X	X
	HE-BP41/BP43	X	X	X
	HE-RX371	X	X	X
	HE-QX351	X	X	X
	HERX371C101	X	X	X
	HELX280C100	X	X	X
HELX300C100	X	X	X	

Seria	Numer katalogowy	EMC	LVD	ATEX
XL6e	HE-XL1E0	X	X	X
	HE-XL1E2 ²	X		X
	HE-XL1E3	X	X	X
	HE-XL1E4	X	X	X
	HE-XL1E5	X	X	X
	HE-XL1E6	X	X	X
XL6e	HEXT351Cx00	X	X	X
	HEXT351Cx12 ²	X		X
	HEXT351Cx13	X	X	X
	HEXT351Cx14	X	X	X
	HEXT351Cx15	X	X	X
	HEXT351Cx16	X	X	X
EXL6	HEXT350Cx00	X	X	X
	HEXT350Cx02 ²	X		X
	HEXT350Cx03	X	X	X
	HEXT350Cx04	X	X	X
	HEXT350Cx05	X	X	X
	HEXT350Cx06	X	X	X
EXL10	HEXT505C100	X	X	X
	HEXT505C102 ²	X		X
	HEXT505C103	X	X	X
	HEXT505C104	X	X	X
	HEXT505C105	X	X	X
	HEXT505C106	X	X	X
X2	HEX2A	X		
	HEX2R	X		
X4	HEX4A	X		
	HEX4R	X		
X5	HEX5	X		
X7	HEX7A	X		
	HEX7R	X		
Akcesoria	HE-GSM04 ³	X	X	
	HE-GSM04ANT ³	X	X	
	HE-XEC ³	X	X	
	HE-XPC ³	X	X	
	HE-XPV ³	X	X	
	HE-XDQAA1 ²³	X		
	HE-XDIAA1 ²³	X		
	HE500VIM400 ³	X	X	
	HE500VQM100 ³	X	X	
	HE-XDACx07 ²³	X		
HE-CX116/251	X	X	X	

¹ nie został testowany pod kątem EMC

² nie został testowany pod kątem LVD

³ nie został testowany pod kątem ATEX



są zgodne z następującymi dyrektywami CE

2014/30/EU	Dyrektywa kompatybilności elektromagnetycznej (Electromagnetic Compatibility Directive EMC)
2014/35/EU	Dyrektywa niskonapięciowa (Low Voltage Directive LVD)
2014/34/EU	Dyrektywa ATEX
2011/65/EU	Dyrektywa RoHS

przy zastosowaniu następujących standardów

EN61131-2:2007	Sterowniki programowalne - Część 2: Wymagania i badania dotyczące sprzętu
EN61000-6-2:2005	Kompatybilność elektromagnetyczna (EMC) -Część 6-2: Normy ogólne - Odporność w środowiskach przemysłowych
EN61000-6-4:2007 + A1:2011	Kompatybilność elektromagnetyczna (EMC) - Część 6-4: Normy ogólne - Norma emisji w środowiskach przemysłowych
EN 60079-15:2010	Atmosfery wybuchowe - Część 15: Zabezpieczenie urządzeń za pomocą budowy typu "n"
EN 60079-0:2012	Aparatura elektryczna do stref zagrożonych wybuchem gazu - Część 0: Wymagania ogólne.



II 3 G Ex nA IIC Tx



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Prokurent

Agnieszka Politańska

Kraków 22.02.2019

CE DECLARATION OF CONFORMITY: XL PRODUCT LINE



The undersigned representative of Manufacturer:
Horner APG, LLC
 59 South State Ave.
 Indianapolis, IN 46201, USA

and the authorized representative established at:
Horner Ireland
 Unit 1, Cenrepoint, Centre Park Road
 Cork, Ireland

Hereby declares that the products in the following family:
Horner X-Series Controllers and Accessories (reference attached list of part numbers)

Are in conformance with the provisions of the following EC Directives

2014/34/EU	ATEX Directive
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EU	RoHS Directive

through the application of the following standards:

EN 61131-2:2007	Programmable Controllers - Part 2 - Equipment Requirements and tests.
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) Generic Standards- Part 6-2: Immunity for industrial environments.
EN 61000-6-4:2007 + A1:2011	Electromagnetic Compatibility (EMC) Generic Standards- Part 6-4: Emissions standard for industrial environments.
EN 60079-0:2012	Electrical apparatus for explosive gas atmospheres- Part 0: General requirements.
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres- Part 15: Construction, test and marking of type of protection "n" electrical apparatus.



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The Authorized Signatory to this declaration, on behalf of the manufacturer, is identified below:

NAME: Philip Horner
 TITLE: President
 ADDRESS: 59 South State Aveue, Indianapolis, IN 46201, USA

SIGNATURE:  DATE: 07/21/2017

The responsible Person, based with the EC is identified below:

NAME: Richard Cooper
 TITLE: V.P. Horner APG
 ADDRESS: Horner Ireland, Unit 1, Centrepoint, Centre Park Road, Cork, Ireland

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Part Number	Controller Family	Description	Directive		
			EMC	LVD	ATEX
HEXE220Cx00	XLe	OCS Only (No onboard I/O), Networking ports	✓	✓	✓
HEXE220Cx12 ²	XLe	OCS with 12 Digital in/6 relay out I/O, 4@10kHz High speed in, 4 10-bit Analog in, Networking ports	✓		✓
HEXE220Cx13	XLe	OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports	✓	✓	✓
HEXE220Cx14	XLe	OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports	✓	✓	✓
HEXE220Cx15	XLe	OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports	✓	✓	✓
HEXE220Cx16	XLe	OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA.	✓	✓	✓
HEXT240Cx00	XLt	Touchscreen OCS Only (No onboard I/O), Networking ports	✓	✓	✓
HEXT240Cx12	XLt	Touchscreen OCS with 12 Digital in/6 relay out, 4@10kHz High speed in, 4 10-bit Analog in, Networking ports	✓		✓
HEXT240Cx13	XLt	Touchscreen OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports	✓	✓	✓
HEXT240Cx14	XLt	Touchscreen OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports	✓	✓	✓
HEXT240Cx15	XLt	Touchscreen OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 14/16-bit analog in, 2 12-bit analog out, thermocouple RTD, Networking Ports	✓	✓	✓
HEXT240Cx16	XLt	Touchscreen OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA.	✓	✓	✓
HEXE221Cx00	XL Ee	OCS Only (No onboard I/O), Networking ports, with Ethernet.	✓	✓	✓
HEXE221Cx12 ²	XL Ee	OCS with 12 Digital in/6 relay out I/O, 4@10kHz High speed in, 4 10-bit Analog in, Networking ports, with Ethernet.	✓		✓
HEXE221Cx13	XL Ee	OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports, with Ethernet.	✓	✓	✓
HEXE221Cx14	XL Ee	OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports, with Ethernet.	✓	✓	✓
HEXE221Cx15	XL Ee	OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports, with Ethernet.	✓	✓	✓
HEXE221Cx16	XL Ee	OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Ethernet. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA.	✓	✓	✓
HEXT241Cx00	XLTe	Touchscreen OCS Only (No onboard I/O), Networking ports, with Ethernet.	✓	✓	✓
HEXT241Cx12	XLTe	Touchscreen OCS with 12 Digital in/6 relay out, 4@10kHz High speed in, 4 10-bit Analog in, Networking ports, with Ethernet.	✓		✓
HEXT241Cx13	XLTe	Touchscreen OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports, with Ethernet.	✓	✓	✓
HEXT241Cx14	XLTe	Touchscreen OCS with digital 24/16 I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, Networking ports, with Ethernet.	✓	✓	✓
HEXT241Cx15	XLTe	Touchscreen OCS with digital 12/12 I/O, 4@10kHz high speed in, 2 PWM out, 2 14/16-bit analog in, 2 12-bit analog out, thermocouple RTD, Networking Ports, with Ethernet.	✓	✓	✓
HEXT241Cx16	XLTe	Touchscreen OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Ethernet. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA.	✓	✓	✓

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Part Number	Controller Family	Description	Directive		
			EMC	LVD	ATEX
HEXT251Cx00	XL4	3.5" TFT display OCS, no onboard I/O, Networking ports, onboard ethernet	✓	✓	✓
HEXT251Cx12	XL4	3.5" TFT display OCS, 12 Digital in/6 relay out I/O, 2@500kHz (4 signals) high speed in, 4 12-bit analog in, Networking ports, CANbus, onboard Ethernet.	✓		✓
HEXT251Cx13	XL4	3.5" TFT display OCS, 12/12 Digital I/O, 2@500kHz (4 signals) high speed in, 2 PWM or Stepper HS out, 2 12-bit analog in, Networking ports, CANbus, onboard Ethernet.	✓	✓	✓
HEXT251Cx14	XL4	3.5" TFT display OCS, 24/16 Digital I/O, 2@500kHz (4 signals) high speed in, 2 PWM or Stepper HS out, 2 12-bit analog in, Networking ports, CANbus, onboard Ethernet.	✓	✓	✓
HEXT251Cx15	XL4	3.5" TFT display OCS, 12/12 Digital I/O, 2@500kHz (4 signals) high speed in, 2 PWM or Stepper HS out, 2 14/16-bit analog in, 2 14-bit analog out, RTD or Thermocouple, Networking ports, CANbus, onboard Ethernet.	✓	✓	✓
HEXT251Cx16	XL4	3.5" TFT display OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA. *Operating Temp (-20°C to 60°C, 0°C to 50°C for quoted T/C specs. Storage Temp (-30°C to 70°C) and humidity 5-95% RH non-condensing.	✓	✓	✓
HEXT371Cx00	EXL6	OCS, 5.7" TFT display, without IO card. CABbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓	✓	✓
HEXT371Cx12	EXL6	OCS, 5.7" TFT display, DC/Relay I/O. Twelve (12) digital Inputs 12V/24Vdc - four HSC. Six (6) Relay Outputs - up to 5A continuous current. Four (4) 10-bit Analog Inputs, 0-10V and 4-20mA. CANbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓		✓
HEXT371Cx13	EXL6	OCS, 5.7" TFT display, DC/DC I/O. Twelve (12) digital Inputs 12V/24Vdc - four HSC. Twelve (12) DC Outputs - 0.5A per point - Two (2) PWM/pulse outputs. Two (2) 10-bit Analog Inputs 0-10V and 4-20mA. CANbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓	✓	✓
HEXT371Cx14	EXL6	OCS, 5.7" TFT display, High-density DC/DC I/O. Twenty-four (24) digital Inputs compatible with 12V/24Vdc - four inputs can be used for 10kHz High Speed Counting. Sixteen (16) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 10-bit Analog Inputs selectable between 0-10V and 4-20mA. CANbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓	✓	✓
HEXT371Cx15	EXL6	OCS, 5.7" TFT display, DC/DC and Universal Analog I/O. Twelve (12) digital Inputs 12V/24Vdc - four HSC. Twelve (12) DC Outputs - 0.5A per point - Two (2) PWM/pulse outputs. Two (2) 14-bit Universal Analog Inputs Thermocouple, RTD, 0-100mV, 0-10V and 4-20mA. Two (2) 12-bit Analog Outputs 0-10V and 4-20mA. CANbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓	✓	✓
HEXT371Cx16	EXL6	OCS, 5.7" TFT display, 12DC In (4HSC) /12DC Out (2 PWM) , AIn 6(17-bit) T/C RTD mV mA V , Aout 4(12-bit) 6 universal analogue inputs, 4 analogue outputs, 12 digital inputs, and 12 digital outputs. Software configurable, the analogue inputs support voltage (0-10, 0-60mV), current (0-20, 4-20mA), thermocouples and RTD (PT100, PT1000). CANbus, Ethernet, 2 serial ports, USB, USB OTG, uSD	✓	✓	✓
HEXT391Cx00	XL7	7" TFT display OCS, no onboard I/O, Networking ports, Onboard ethernet.	✓	✓	✓
HEXT391Cx12	XL7	7" TFT display OCS, 12 Digital in/6 relay out I/O, 4@10kHz high speed in, 4 10-bit analog in, CANbus, Networking ports, Onboard Ethernet	✓		✓
HEXT391Cx13	XL7	7" TFT display OCS, 12/12 digital I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, CANbus, Networking ports. Onboard Ethernet	✓	✓	✓
HEXT391Cx14	XL7	7" TFT display OCS, 24/16 digital I/O, 4@10kHz high speed in, 2 PWM out, 2 10-bit analog in, CANbus, Networking ports. Onboard Ethernet	✓	✓	✓
HEXT391Cx15	XL7	7" TFT display OCS 12/12 Digital I/O, 4@10kHz high speed in, 2 PWM out, 2 14/16-bit analog in, 2 12-bit analog out, Thermocouple RTD, CANbus, Networking ports. Onboard Ethernet	✓	✓	✓
HEXT391Cx16	XL7	7" TFT display OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA	✓	✓	✓

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Part Number	Controller Family	Description	Directive		
			EMC	LVD	ATEX
HEXT505Cx00	EXL10	10.4" VGA TFT display OCS without IO card. CsCAN Network Port	✓	✓	✓
HEXT505Cx12	EXL10	10.4" VGA TFT display OCS with DC/Relay I/O. Twelve (12) digital Inputs compatible with 12V/24Vdc - four inputs can be used for 10kHz High Speed Counting. Six (6) Relay Outputs - up to 5A continuous current. Four (4) 10-bit Analog Inputs selectable between 0-10V and 4-20mA. Canbus, USB, USB OTG, uSD	✓		✓
HEXT505Cx13	EXL10	10.4" VGA TFT display OCS with DC/DC I/O. Twelve (12) digital Inputs compatible with 12V/24Vdc - four inputs can be used for 10kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 10-bit Analog Inputs selectable between 0-10V and 4-20mA. Canbus, USB, USB OTG, uSD	✓	✓	✓
HEXT505Cx14	EXL10	10.4" VGA TFT display OCS with High-density DC/DC I/O. Twenty-four (24) digital Inputs compatible with 12V/24Vdc - four inputs can be used for 10kHz High Speed Counting. Sixteen (16) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 10-bit Analog Inputs selectable between 0-10V and 4-20mA. Canbus, USB, USB OTG, uSD	✓	✓	✓
HEXT505Cx15	EXL10	10.4" VGA TFT display OCS with DC/DC and Universal Analog I/O. Twelve (12) digital Inputs compatible with 12V/24Vdc - four inputs can be used for 10kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-100mV, 0-10V and 4-20mA. Two (2) 12-bit Analog Outputs selectable between 0-10V and 4-20mA. Canbus, USB, USB OTG, uSD	✓	✓	✓
HEXT505Cx16	EXL10	10.4" VGA TFT display OCS with 12DC In (4HSC) /12DC Out (2 PWM) , AI n 6(17-bit) T/C RTD mV mA V , Aout 4(12-bit) 6 universal analogue inputs, 4 analogue outputs, 12 digital inputs, and 12 digital outputs. Software configurable, the analogue inputs support voltage (0-10, 0-60mV), current (0-20, 4-20mA), thermocouples and RTD (PT100, PT1000). Canbus, USB, USB OTG, uSD	✓	✓	✓
HEXT751Cx00	XL+	15" TFT color display OCS without IO card.	✓	✓	✓
HEXT751Cx12	XL+	15" TFT color display OCS. XL+ Series OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for two 500kHz High Speed Counters. Six (6) Relay Outputs - up to 5A continuous current. Four (4) 12-bit Analog Inputs selectable between 0-10V and 4-20mA.	✓		✓
HEXT751Cx13	XL+	15" TFT color display OCS. XL+ Series OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for two 500kHz High Speed Counters. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 12-bit Analog Inputs selectable between 0-10V and 4-20mA.	✓	✓	✓
HEXT751Cx14	XL+	15" TFT color display OCS. XL+ Series OCS with DC/DC I/O. Twenty-four (24) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for two 500kHz High Speed Counters. Sixteen (16) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two (2) 12-bit Analog Inputs selectable between 0-10V and 4-20mA.	✓	✓	✓
HEXT751Cx15	XL+	15" TFT color display OCS. XL+ Series OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for two 500kHz High Speed Counters. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Two 14-bit/16-bit Universal Analog Inputs supporting 0-10V, 4-20mA, 0-100mV, Thermocouple and RTD Inputs. Two 12-bit Analog Outputs supporting 0-10V and 4-20mA.	✓	✓	✓
HEXT751Cx16	XL+	15" TFT color display OCS. XL+ Series OCS with DC/DC and Universal Analog I/O. Twelve (12) Digital Inputs compatible with 12V/24VDC - four (4) inputs can be used for 500kHz High Speed Counting. Twelve (12) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Six (6) 14-bit Universal Analog Inputs selectable between Thermocouple, RTD, 0-60mV, 0-10V and 4-20mA. Four (4) 12-bit Analog Outputs selectable between 0-10V and 4-20mA. *Operating Temp (-20°C to 60°C, 0°C to 50°C for quoted T/C specs. Storage Temp (-30°C to 70°C) and humidity 5-95% RH non-condensing.	✓	✓	✓

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CE DECLARATION OF CONFORMITY: X PRODUCT LINE



The undersigned representative of Manufacturer:
Horner APG, LLC
 59 South State Ave.
 Indianapolis, IN 46201, USA

and the authorized representative established at:
Horner Ireland
 Unit 1, Centrepoint, Centre Park Road
 Cork, Ireland

Hereby declares that the products in the following family:
Horner X-Series Controllers and Accessories (reference attached list of part numbers)

are in conformance with the provisions of the following EC Directives

2014/34/EU	ATEX Directive
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EU	RoHS Directive

through the application of the following standards:

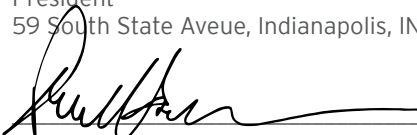
EN 61131-2:2007	Programmable Controllers - Part 2 - Equipment Requirements and tests.
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) Generic Standards- Part 6-2: Immunity for industrial environments.
EN 61000-6-4:2007 + A1:2011	Electromagnetic Compatibility (EMC) Generic Standards- Part 6-4: Emissions standard for industrial environments.
EN 60079-0:2012	Electrical apparatus for explosive gas atmospheres- Part 0: General requirements.
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres- Part 15: Construction, test and marking of type of protection "n" electrical apparatus.



II 3 G Ex nA IIC Tx

The Authorized Signatory to this declaration, on behalf of the manufacturer, is identified below:

NAME: Philip Horner
 TITLE: President
 ADDRESS: 59 South State Aveue, Indianapolis, IN 46201, USA

SIGNATURE:  DATE: 07/21/2017

The responsible Person, based with the EC is identified below:

NAME: Richard Cooper
 TITLE: V.P. Horner APG
 ADDRESS: Horner Ireland, Unit 1, Centrepoint, Centre Park Road, Cork, Ireland

CE DECLARATION OF CONFORMITY: X PRODUCT LINE

Part Number	Controller Family	Description	Directive			
			EMC	LVD	ATEX	RoHS
HE-X2R	X2	X2 OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10kHz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA. Two (2) Analog Outputs 0-20mA.	✓			✓
HE-X2A	X2	X2 OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10kHz High Speed Counters. Twelve (12) - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA. Two (2) Analog Outputs 0-20mA.	✓			✓
HE-X4R	X4	X4 Color Touch OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X4A	X4	X4 Color Touch OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Twelve (12) 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X5	X5	X5 OCS with DC/DC I/O. Four (4) Digital Inputs compatible with 12V/24VDC - can be used for two 500kHz High Speed Counters. Four (4) DC Outputs - 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs selectable between 0-10V and 4-20mA.	✓			✓
HE-X7R	X7	X7 Color Touch OCS with DC/Relay I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Six (6) Relay Outputs 3A and two (2) DC sinking outputs - 0.5A per point that can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓
HE-X7A	X7	X7 Color Touch OCS with DC/DC I/O. Twelve (12) Digital Inputs compatible with 24VDC - can be used for four 10Hz High Speed Counters. Twelve (12) 0.5A per point - Two (2) outputs can be used as PWM/pulse outputs. Four (4) 12-bit Analog Inputs 0-20mA or up to four (4) RTD Inputs. Two (2) Analog Outputs 0-20mA (Please refer to product datasheet for full specifications).	✓			✓

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CE DECLARATION OF CONFORMITY: RCC PRODUCT LINE



The undersigned representative of Manufacturer:

Horner APG, LLC

59 South State Ave.

Indianapolis, IN 46201, USA

and the authorized representative established at:

Horner Ireland

Unit 1, Centrepoint, Centre Park Road

Cork, Ireland

Hereby declares that the products in the following family:

Horner X-Series Controllers and Accessories (reference attached list of part numbers)

Are in conformance with the provisions of the following EC Directives

2014/34/EU	ATEX Directive
2014/30/EU	Electromagnetic Compatibility Directive (EMC)
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2011/65/EU	RoHS Directive

through the application of the following standards:

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EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres- Part 15: Construction, test and marking of type of protection "n" electrical apparatus.



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The Authorized Signatory to this declaration, on behalf of the manufacturer, is identified below:

NAME: Philip Horner
 TITLE: President
 ADDRESS: 59 South State Aveue, Indianapolis, IN 46201, USA

SIGNATURE:  DATE: 07/21/2017

The responsible Person, based with the EC is identified below:

NAME: Richard Cooper
 TITLE: V.P. Horner APG
 ADDRESS: Horner Ireland, Unit 1, Centrepoint, Centre Park Road, Cork, Ireland

CE DECLARATION OF CONFORMITY: RCC PRODUCT LINE

Part Number	Controller Family	Description	Directive		
			EMC	LVD	ATEX
HE-RCC972	RCC	Logic controller without display. 8 digital DC inputs, 4 digital outputs, 8 analog inputs and 4 analog outputs. RS-232, CAN, 10/100 Ethernet.	✓	✓	✓
HE-RCC1410	RCC	Logic controller without display. 14 digital DC inputs, 10 digital outputs, RS-485 & RS-232, CAN, 10/100 Ethernet.	✓	✓	✓
HE-RCC2414	RCC	Logic controller without display. 2 digital DC inputs, 4 digital outputs, 1 analog input, 4 analog outputs, 2 half-duplex RS-485 ports, CAN, 10/100 Ethernet.	✓	✓	✓
HE-RCC8842	RCC	Logic controller without display. 8 digital DC inputs, 8 digital outputs, 4 analog input, 2 analog outputs, 1 half-duplex RS-485, 1 RS-232, CAN, 10/100 Ethernet.	✓	✓	✓

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