

## ПРОДУКТИ И ЦЕНИ НА XINJE Electronic

### XD series PLC

#### 1. XD3 series PLC

Model	Functions	Price (EUR)
<b>XD3-16R-E</b>	8 input/8 output, relay output, power supply AC100~240V, 2 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16T-E</b>	8 input/8 output, transistor output, power supply AC100~240V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16RT-E</b>	8 input/8 output, transistor and relay output, power supply AC100~240V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, with clock, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16R-C</b>	8 input/8 output, relay output, power supply DC24V, 2 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16T-C</b>	8 input/8 output, transistor output, power supply DC24V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-16RT-C</b>	8 input/8 output, transistor and relay output, power supply DC24V, 2 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, with clock, DC24V output rated current 200mA.	<b>91,00</b>
<b>XD3-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>

Стр. 1 от 27

<b>XD3-24RT-E</b>	14 input/10 output, relay and transistor output, power supply AC100~240V, 3 AB phases high speed counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24R-C</b>	14 input/10 output, relay output, power supply DC24V, 3 AB phases high speed counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24T-C</b>	14 input/10 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-24RT-C</b>	14 input/10 output, relay and transistor output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA.	<b>119,00</b>
<b>XD3-32R-E</b>	18 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32T-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32RT-E</b>	18 input/14 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32R-C</b>	18 input/14 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32T-C</b>	18 input/14 output, transistor output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-32RT-C</b>	18 input/14 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>139,00</b>
<b>XD3-48R-E</b>	28 input/20 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48RT-E</b>	28 input/20 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48R-C</b>	28 input/20 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-48T-C</b>	28 input/20 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>

<b>XD3-48RT-C</b>	28 input/20 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>174,00</b>
<b>XD3-60R-E</b>	36 input/24 output, relay output, power supply AC100~240V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60RT-E</b>	36 input/24 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60R-C</b>	36 input/24 output, relay output, power supply DC24V, 3 AB phases counter, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60T-C</b>	36 input/24 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>
<b>XD3-60RT-C</b>	36 input/24 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, it has faster processing speed than XC series PLC, DC24V output rated current 400mA	<b>217,00</b>

**NOTE:**

1. All XD3-PLC are equipped with RTC; can expand BD card and expansions;
2. All XD3 support free format communication.
3. Except XD3-16, XD3-PLC can expand up to 2 BD cards, 1 ED module (left expansion) and 10 right expansions
4. XD3-16 can expand only one ED module (left module)
5. 2 channels 200KHz high speed pulse output

## 2. XD5 series PLC

Model	Functions	Price (EUR)	
<b>XD5-16R-E</b>	8 input/8 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, DC24V output rated current 200mA.	<b>109,00</b>	No BD card, 1 ED module
<b>XD5-16R-C</b>	8 input/8 output, relay output, power supply DC24V, 3 AB phases high speed counter, DC24V output rated current 200mA.	<b>109,00</b>	(Left

<b>XD5-16T-E</b>	8 input/8 output, transistor output, power supply AC100~240V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>	expansion), 16 right expansion modules
<b>XD5-16T-C</b>	8 input/8 output, transistor output, power supply DC24V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>	
<b>XD5-16RT-E</b>	8 input/8 output, transistor and relay output, power supply AC100~240V,3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>	
<b>XD5-16RT-C</b>	8 input/8 output, transistor and relay output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 200mA.	<b>109,00</b>	
<b>XD5-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, DC24V output rated current 400mA.	<b>126,00</b>	1 BD card, 1 ED module (Left expansion), 16 right expansion modules
<b>XD5-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse,DC24V output rated current400mA.	<b>126,00</b>	
<b>XD5-24RT-E</b>	14 input/10 output, relay and transistor output, power supply AC100~240V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 400mA.	<b>126,00</b>	
<b>XD5-24R-C</b>	14 input/10 output, relay output, power supply DC24V, 3 AB phases high speed counter, DC24V output rated current 400mA.	<b>126,00</b>	
<b>XD5-24T-C</b>	14 input/10 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse,DC24V output rated current400mA.	<b>126,00</b>	
<b>XD5-24RT-C</b>	14 input/10 output, relay and transistor output, power supply DC24V, 3 AB phases high speed counter, 2 high speed pulse, DC24V output rated current 400mA.	<b>126,00</b>	
<b>XD5-24D2T2-E</b>	14 input/10 output, transistor output, 4CH high speed count (2CH OC signal+2CH differential signal), 4CH pulse output (2CH OC signal+2CH differential high speed output), 1 RS232, 1 RS485, 1 USB. Power supply AC100~240V.	<b>303,00</b>	
<b>XD5-32R-E</b>	18 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-32T-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-32RT-E</b>	18 input/14 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-32R-C</b>	18 input/14 output, relay output, power supply DC24V, 3 AB phases counter,DC24V output rated current 400mA	<b>151,00</b>	

<b>XD5-32T-C</b>	18 input/14 output, transistor output, power supply DC24V, 3 AB phases counter, DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-32RT-C</b>	18 input/14 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>151,00</b>	
<b>XD5-48R-E</b>	28 input/20 output, relay output, power supply AC100~240V, 3 AB phases counter, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48RT-E</b>	28 input/20 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48R-C</b>	28 input/20 output, relay output, power supply DC24V, 3 AB phases counter, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48T-C</b>	28 input/20 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	2 BD cards, 1 ED module (Left expansion), 16 right expansion modules
<b>XD5-48RT-C</b>	28 input/20 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>189,00</b>	
<b>XD5-48D4T4-E</b>	28 input/20 output, transistor output, 8CH high speed count (4CH OC signal+4CH differential signal), 8CH pulse output (4CH OC signal+4CH differential high speed output), 1 RS232, 1 RS485, 1 USB. Power supply AC100~240V.	<b>430,00</b>	
<b>XD5-60R-E</b>	36 input/24 output, relay output, power supply AC100~240V, 3 AB phases counter, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60RT-E</b>	36 input/24 output, relay and transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60R-C</b>	36 input/24 output, relay output, power supply DC24V, 3 AB phases counter, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60T-C</b>	36 input/24 output, transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	
<b>XD5-60RT-C</b>	36 input/24 output, relay and transistor output, power supply DC24V, 3 AB phases counter, 2 high speed pulse, DC24V output rated current 400mA	<b>234,00</b>	

<b>XD5-24T4-E</b>	14input/10output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>159,00</b>	1 BD card, 1 ED
<b>XD5-24T4-C</b>	14input/10output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>159,00</b>	module (Left expansion),
<b>XD5-32T4-E</b>	18input/14output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>177,00</b>	16 right expansion modules
<b>XD5-32T4-C</b>	18input/14output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port.	<b>177,00</b>	
<b>XD5-48T6-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>205,00</b>	2 BD cards, 1 ED module (Left expansion),
<b>XD5-48T6-C</b>	28 input/20 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>205,00</b>	16 right expansion modules
<b>XD5-60T6-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>257,00</b>	
<b>XD5-60T6-C</b>	36 input/24 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port.	<b>257,00</b>	
<b>XD5-60T10-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 6 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port.	<b>260,00</b>	
<b>XD5-60T10-C</b>	36 input/24 output, transistor output, power supply DC24V, 6 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port.	<b>260,00</b>	
<b>XD5E-24R-E</b>	14 input/10 output, relay output, power supply AC100~240V, 3 AB phases high speed counter, support Ethernet	<b>162,00</b>	
<b>XD5E-24T-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>162,00</b>	1 BD card, 1 ED module (Left expansion),
<b>XD5E-30R-E</b>	16 input/14 output, relay output, power supply AC100~240V, 3 AB phases counter, support Ethernet	<b>211,00</b>	16 right expansion modules
<b>XD5E-30T-E</b>	16 input/14 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>211,00</b>	
<b>XD5E-30T4-E</b>	16input/14output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>234,00</b>	
<b>XD5E-30T4-C</b>	16input/14output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>234,00</b>	

<b>XD5E-48T-E</b>	28 input/20 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>240,00</b>	2 BD cards, 1 ED module (Left expansion), 16 right expansion modules
<b>XD5E-60T-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 3 AB phases counter, 2 high speed pulse, support Ethernet	<b>299,00</b>	
<b>XD5E-60T6-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>337,00</b>	
<b>XD5E-60T6-C</b>	36 input/24 output, transistor output, power supply DC24V, 6 AB phases counter, 6 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>337,00</b>	
<b>XD5E-60T10-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 10 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>362,00</b>	
<b>XD5E-60T10-C</b>	36 input/24 output, transistor output, power supply DC24V, 10 AB phases counter, 10 high speed pulse, PID function, USB, RS232, RS485 port, support Ethernet	<b>362,00</b>	

**NOTE:**

1. XD5-PLC can expand up to 2 BD cards, 1 left expansion (ED module) and 16 right expansions
2. XD5-PLC support free format communication

**3. XDM series PLC (motion control type)**

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>	
<b>XDM-24T4-E</b>	14 input/10 output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>205,00</b>	1 BD card, 1 ED module (Left expansion), 16 right expansion modules
<b>XDM-24T4-C</b>	14 input/10 output, transistor output, power supply DC24V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>205,00</b>	
<b>XDM-32T4-E</b>	18 input/14 output, transistor output, power supply AC100~240V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>245,00</b>	
<b>XDM-32T4-C</b>	18 input/14 output, transistor output, power supply DC2.4V, 4 AB phases counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>245,00</b>	

<b>XDM-60T4-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation ,electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>359,00</b>	2 BD cards, 1 ED module (Left expansion), 16 right expansion modules
<b>XDM-60T4-C</b>	36 input/24 output, transistor output, power supply DC24V, 4 AB phases high speed counter, 4 high speed pulse(Two axis line, circular interpolation),with PID operation ,electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>359,00</b>	
<b>XDM-60T10-E</b>	36 input/24 output, transistor output, power supply AC100~240V, 10 AB phases high speed counter, 10 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port, it has tracking control function, it can also be extended by BD board and modules.	<b>419,00</b>	
<b>XDM-60T10-C</b>	36 input/24 output, transistor output, power supply DC24V, 10 AB phases high speed counter, 10 high speed pulse(Two axis line, circular interpolation),with PID operation, electronic cam, USB and 485 port ,it has tracking control function, it can also be extended by BD board and modules.	<b>419,00</b>	

**NOTE:**

1. XDM series PLC can expand 2pcs BD cards and 16pcs modules.
2. XDM series PLC support free format communication.

<b>4. XDH series</b>		
<b>XDH-60T4-C</b>	36 input/24 output, transistor output, DC24V, 4 AB phases high speed counter, 4 high speed pulse (Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT.	<b>566,00</b>
<b>XDH-60T4-E</b>	36 input/24 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse (Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT.	<b>566,00</b>

**5. XDH motion control series**

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>
<b>XDH-30A16-E</b>	16 input/14 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>543,00</b>

<b>XDH-30A16L-E</b>	16 input/14 output, transistor output, AC100V~240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and doesn't support electric CAM</b>	<b>368,00</b>
<b>XDH-30A16L-C</b>	16 input/14 output, transistor output, DC 240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 16 axis via EtherCAT, <b>support single and multi axis motion control and doesn't support electric CAM</b>	<b>368,00</b>
<b>XDH-60A32-E</b>	36 input/24 output, transistor output, AC100V-240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 32 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>686,00</b>
<b>XDH-60A64-E</b>	36 input/24 output, transistor output, AC100V-240V, 4 AB phases high speed counter, 4 high speed pulse(Two axis linear,circular interpolation), 2 Rj45 ports <b>for Ethernet and EtherCAT</b> , max. 64 axis via EtherCAT, <b>support single and multi axis motion control and electric CAM</b>	<b>768,00</b>

## 6. Codesys Series PLC

<b>XSDH-60A32-E</b>	CPU 36 in/24 out, transistor output, AC220V power supply, 4 high-speed counting (one-way/AB-direction), 1 RS232, 1 RS485, two network ports (LAN1 is used for Ethernet communication, LAN2 supports Ethercat bus communication , <b>CODESYS development platform</b> , the programming environment fully conforms to the IEC-61131-3 standard) 16 modules can be expanded, <b>support Ethercat bus and Ethernet communication</b> , with axis capacity: 4 axis/1ms, 16 axis/2ms, 32 axis/4ms;	<b>686,00</b>
<b>XSLH-24A8</b>	12 input/12 output, NPN and PNP input, transistor output, 4CH high speed count, 10CH external interrupt, support 16 ontology extension modules and 32 remote IO modules. 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet communication, LAN2 is for EtherCAT bus communication, max 8 axis). CODESYS development platform, support online download, synchronization cycle: 8 axis/2ms, 4 axis/1ms. Support basic single axis, axis group motion control, electronic cam and other complex motion control functions. Power supply DC 24V.	<b>397,00</b>
<b>XSLH-24A16</b>	12 input/12 output, NPN and PNP input, transistor output, 4CH high speed count, 10CH external interrupt, support 16 ontology extension modules and 32 remote IO modules. 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet communication, LAN2 is for EtherCAT bus communication, max 16 axis). CODESYS development platform, support online download, synchronization cycle: 16 axis/2ms, 4 axis/1ms.Support basic single axis, axis group motion control, electronic cam and other complex motion control functions. Power supply DC 24V.	<b>528,00</b>

<b>XSLH-30A32</b>	14 input/16 output, transistor output, 4CH high speed count, 1 RS232, 1 RS485, 2 LAN (LAN1 is for Ethernet communication, LAN2 is for EtherCAT bus communication, max 32 axis). CODESYS development platform, support online download, support CANopen master protocol, synchronization cycle: 16 axis/2ms, 4 axis/1ms. Support basic single axis, axis group motion control, electronic cam and other complex motion control functions. Power supply DC 24V.	<b>662,00</b>
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## 7. XD series I/O expansion modules

Model	Functions	Price (EUR)
<b>XD-E8X</b>	It can extend 8 DC input(NPN),positive and negative logic can be set, input filtering time is adjustable, 24VDC Power supply	<b>46,00</b>
<b>XD-E16X</b>	16 DC input, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>55,00</b>
<b>XD-E32X-E</b>	Extend 32 DC input (NPN), positive and negative logic can be set, input filtering time is adjustable. AC100~240V	<b>111,00</b>
<b>XD-E32X-C</b>	Extend 32 DC input (NPN), positive and negative logic can be set, input filtering time is adjustable. DC24V	<b>111,00</b>
<b>XD-E8X8YR</b>	8 DC input/8 relay output, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>60,00</b>
<b>XD-E8X8YT</b>	8 DC input/8 transistor output, positive and negative logic can be set, input filtering time is adjustable. 24VDC Power supply	<b>60,00</b>
<b>XD-E16X16YR-E</b>	16 DC input, 16 relay output, AC100~240V power supply	<b>114,00</b>
<b>XD-E16X16YT-E</b>	16 DC input, 16 transistor output, AC100~240V power supply	<b>114,00</b>
<b>XD-E16X16YR-C</b>	Extend 16 DC input, 16 relay output, DC24V power supply	<b>114,00</b>
<b>XD-E16X16YT-C</b>	Extend 16 DC input, 16 transistor output, DC24V power supply	<b>114,00</b>
<b>Digital Output Expansion:</b>		
<b>XD-E8YR</b>	Extend 8 relay output	<b>54,00</b>
<b>XD-E8YT</b>	Extend 8 transistor output	<b>57,00</b>
<b>XD-E16YT</b>	16 transistor output.	<b>60,00</b>

Стр. 10 от 27

<b>XD-E16YR</b>	16 relay output.	<b>60,00</b>
<b>XD-E32YR-E</b>	Extend 32 relay output, AC100~240V power supply	<b>117,00</b>
<b>XD-E32YR-C</b>	Extend 32 relay output, DC24V power supply	<b>117,00</b>
<b>XD-E32YT-E</b>	Extend 32 transistor output, AC100~240V power supply	<b>117,00</b>
<b>XD-E32YT-C</b>	Extend 32 transistor output, DC24V power supply	<b>117,00</b>

### 8. XD-PLC Analog Expansion Modules

Model	Functions	Price (EUR)
<b>XD-E4AD</b>	14bit, 4 channel analog input (current or voltage), The first-stage coefficient is adjustable, Each channel can be individually enabled.	<b>119,00</b>
<b>XD-E2DA</b>	12bit, 2 channel analog output module(current or voltage)	<b>134,00</b>
<b>XD-E4DA</b>	12bit, 4 channel analog output module(current or voltage)	<b>134,00</b>
<b>XD-E4AD2DA</b>	14bit, 4 channel analog input (current or voltage), 12bit, 2 channel analog output module (voltage output is-10V~+10V), AD/DA All hardware isolation alone.	<b>163,00</b>
<b>XD-E8AD</b>	14bit, 8 channel analog input module, first 4 channels are voltage input, last 4 channels are current input, The first-order coefficient is adjustable, each channel can be individually enabled.	<b>134,00</b>
<b>XD-E8AD-A</b>	14bit, 8 channel analog input module, 8 channels are current input, The first-order coefficient is adjustable, Each channel can be individually enabled.	<b>155,00</b>
<b>XD-E8AD-V</b>	14bit, 8 channel analog input module, 8 channels are voltage input, The first-order coefficient is adjustable, Each channel can be individually enabled.	<b>155,00</b>
<b>XD-E3AD4PT2DA</b>	4CH Pt100 temp sampling//0.1°C; 14bits 3CH analog input (0-20mA, 4-20mA selectable); 10bits 2CH analog output (0-5V, 0-10V selectable); the current output is pull current, source output	<b>172,00</b>
<b>XD-E2AD2PT2DA</b>	2CH PT100 temperature input (0.01°C resolution), with PID auto tune, separate PID parameters setting; 2CH 16bits analogue input (current, voltage selectable), 2CH 10 bits analogue output	<b>225,00</b>
<b>XD-E6TC-P</b>	0~1300°C, 6 channels thermocouple K temperature sensor use analog input ,resolution is 0.1 °C, 6 channel output PID parameters of 2groups(every 3 channel has one PID parameter).	<b>155,00</b>
<b>XD-E6PT-P</b>	-100~500°C, 6 channel pt100 temperature sampling module, resolution is 0.1°C, PID output.	<b>155,00</b>
<b>XD-E2GRP</b>	Tiny length measuring module	<b>319,00</b>

<b>XD-E2WT-D</b>	it can collect two channel analog voltage signal (-20-20mV) of pressure sensor,23 BIT high resolution A/D transition. use A/D transition mode of $\Delta$ - $\Sigma$ ADC; DC 24V power supply	<b>218,00</b>
<b>XD-E4WT-D</b>	it can collect four channel analog voltage signal (-20-20mV)of pressure sensor,23 BIT high resolution A/D transition. use A/D transition mode of $\Delta$ - $\Sigma$ ADC, DC 24V power supply	<b>345,00</b>

### 9. XD-PLC Expansion Card

<b>XD-NS-BD</b>	XD series BD, RS232 port	<b>65,00</b>
<b>XD-NE-BD</b>	XD series BD, BUS connection function, X-Net standard wiring interface, can be used as RS485 also	<b>65,00</b>
<b>XD-NO-BD</b>	XD series BD, BUS connection function, X-Net optical wiring interface, can be used as RS485 also	<b>62,00</b>
<b>JD-P03</b>	Program download device for XD/XL PLC (for program download without PC)	<b>62,00</b>
<b>JM-TF-16</b>	XD series BD card, support SD card, 16GB	<b>60,00</b>
<b>XD-ETR</b>	Terminal resistor for 5 or more expansion modules	<b>8,00</b>

### 10. XD-PLC ED Module (Left Expansion Module)

<b>XD-4AD-A-ED</b>	Left expansion module, 4CH 12Bits analog current input	<b>59,00</b>
<b>XD-4AD-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage input	<b>59,00</b>
<b>XD-4DA-A-ED</b>	Left expansion module, 4CH 12Bits analog current output	<b>68,00</b>
<b>XD-4DA-V-ED</b>	Left expansion module, 4CH 12Bits analog current output	<b>68,00</b>
<b>XD-2AD2DA-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits current output	<b>65,00</b>
<b>XD-2AD2DA-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH 10bits voltage output	<b>65,00</b>
<b>XD-2AD2PT-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH Pt100 temperature sampling	<b>62,00</b>
<b>XD-2AD2PT-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH Pt100 temperature sampling	<b>62,00</b>
<b>XD-2PT2DA-A-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits current output	<b>68,00</b>
<b>XD-2PT2DA-V-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits voltage output	<b>68,00</b>
<b>XD-WBOX-ED</b>	XD PLC left side expansion, WIFI expansion module	<b>125,00</b>
<b>XD-SBOXT-ED</b>	XD PLC left side expansion, S-BOX 433MHZ communication, occupy PLC port3	<b>125,00</b>
<b>XD-NES-ED</b>	XD PLC left side expansion, can expand RS232 or RS485 port	<b>62,00</b>

## XL series PLC

### 1. XL3 series ultra- thin PLC

Model	Functions	Price (EUR)
<b>XL3-16R</b>	8 input/8 output, relay output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>91,00</b>
<b>XL3-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>91,00</b>
<b>XL3-16T4</b>	8 input/8 output, NPN and PNP input, transistor output, 3CH AB phase high speed count, 4CH high speed pulse, 1 RS232, 1 RS485, 1 USB. Power supply DC 24V.	<b>100,00</b>
<b>XL3-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases count, it has faster processing speed than XC series PLC	<b>168,00</b>

### 2. XL5/E series ultra- thin PLC

Model	Functions	Price (EUR)
<b>XL5-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3	<b>119,00</b>
<b>XL5-16T4</b>	8 input/8 output, NPN and PNP input, transistor output, 3CH AB phase high speed count, 4CH high speed pulse, 1 RS232, 1 RS485, 1 USB. Power supply DC 24V	<b>154,00</b>
<b>XL5-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3	<b>175,00</b>
<b>XL5-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3	<b>200,00</b>
<b>XL5E-16T</b>	8 input/8 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3, Ethernet port	<b>123,00</b>
<b>XL5E-32T</b>	16 input/16 output, transistor output, power supply DC24V, 3 AB phases counter, 2 puls output, more register than XL3, Ethernet port	<b>206,00</b>

Стр. 13 от 27

<b>XL5E-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3, Ethernet port	<b>217,00</b>
<b>XL5E-64T6</b>	32 input/32 output, transistor output, power supply DC24V, 6 AB phases counter, 6 puls output, more register than XL3, Ethernet port	<b>292,00</b>
<b>XLME-16T4</b>	8 input/8 output, NPN and PNP input, transistor output, 3CH AB phase high speed count, 4CH high speed pulse (two axis line, circular interpolation), 1 RS232, 1 RS485, 2 Ethernet port, support EtherNet communication, supports pulse cam function. Power supply DC 24V.	<b>215,00</b>
<b>XLME-32T4</b>	16 input/16 output, transistor output, power supply DC24V, 4 AB phases counter, 4 puls output, more register than XL3, Ether200net port	<b>280,00</b>
<b>XLME-64T10</b>	32 input/32 output, transistor output, 10CH AB phase high speed count, 10CH high speed pulse(two axis line, circular interpolation), 1 RS232, 1 RS485, 2 Ethernet port, support EtherNet communication. Power supply DC 24V. (Note: Hardware versions H6. x.x and above support online download function) (Note: 2 dedicated terminal blocks (1 JT-E32X+1 JT-E32YT) and 2 XL series extension cables JC-TE32-NN05/NN10/NN15 are required for use)	<b>485,00</b>

### 3. XLH series PLC

<b>Model</b>	<b>Functions</b>	<b>Price (EUR)</b>
<b>XL5H-24A8</b>	12 input/12 output, NPN and PNP input, transistor output, 3CH AB phase high speed count, 2CH high speed pulse, 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet communication, LAN2 is for EtherCAT bus communication, max 8 axis). Support online download, synchronization cycle: 8 axis/2ms. Power supply DC 24V. Support basic single axis, axis group motion control, electronic cam and other complex motion control functions. <b>(The left expansion module only supports XL-NES-ED module)</b>	<b>350,00</b>
<b>XL5H-24A8L</b>	12 input/12 output, transistor output, 3CH AB phase high speed count, 2CH high speed pulse, 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet communication, LAN2 is for EtherCAT bus communication, max 8 axis). Support online download, synchronization cycle: 8 axis/2ms. Power supply DC 24V. Support basic single axis control. <b>(Not support axis group motion control, electronic cam and other complex motion control functions.)</b>	<b>268,00</b>

<b>XLH-24A16</b>	12DI/12DO, Transistor output type, DC24Vpower supply, DC24V output; 4CH AB phase high speed count, 4CH high speed pulse (with 2axis linear, circle interpolation function); 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet Communication, LAN2 is for EtherCAT bus communication, max 16 axis); support CAM motion control function	<b>530,00</b>
<b>XLH-24A16L</b>	don't support CAM motion control function	<b>365,00</b>
<b>XLH-30A32</b>	14DI/16DO, Transistor output type, DC24Vpower supply, DC24V output; 4CH AB phase high speed count, 4CH high speed pulse (with 2axis linear, circle interpolation function); 1 RS232, 1 RS485, 2 LAN (LAN1 is for EtherNet Communication, LAN2 is for EtherCAT bus communication, max 32 axis); support CAM motion control function	<b>660,00</b>
<b>XLH-30A32L</b>	don't support CAM motion control function	<b>535,00</b>

#### 4. XL series I/O expansion modules

<b>XL-E16X</b>	16 DC input	<b>57,00</b>
<b>XL-E32X</b>	32 DC input (JT I/O terminal block required)	<b>108,00</b>
<b>XL-E8X8YR</b>	8 DC input, 8 relay output (JT I/O terminal block required)	<b>59,00</b>
<b>XL-E8X8YT</b>	8 DC input, 8 transistor output (JT I/O terminal block required)	<b>59,00</b>
<b>XL-E16X16YT-E</b>	16 DC input, 16 transistor output (JT I/O terminal block required)	<b>106,00</b>
<b>Digital Output Expansion:</b>		
<b>XL-E16YT</b>	16 transistor output.	<b>59,00</b>
<b>XL-E16YR</b>	16 relay output.	<b>59,00</b>
<b>XL-E16YT-A</b>	16 transistor output.	<b>59,00</b>
<b>XL-E32YT</b>	extend 32 transistor output (JT I/O terminal block required)	<b>117,00</b>

Стр. 15 от 27

## 5. XL-PLC analog expansion modules, power supply module and others

Model	Functions	Price (EUR)
<b>XL-E4DA</b>	12bit, 4 channel analog output module (0~10V 0~5V -10~10V -5~5V, 0~20mA, 4~20mA)	<b>160,00</b>
<b>XL-E8AD-A</b>	14bit,8 channel analog input module (0~20mA, 4~20mA, -20~20mA)	<b>160,00</b>
<b>XL-E8AD-V</b>	14bit,8 channel analog input module (0~10V 0~5V -10~10V -5~5V)	<b>160,00</b>
<b>XL-P50-E</b>	50W power supply module for XL PLCs, 230VAC input, 24V output	<b>46,00</b>
<b>XL-ETR</b>	Terminal resistor for 5 and more connected XL modules	<b>17,00</b>
<b>XL-E4AD2DA</b>	14bit, 4 channel analog input (current or voltage), 12bit, 2 channel analog output module(current or voltage),The first-stage coefficient is adjustable, Each channel can be individually enabled.	<b>188,00</b>
<b>XL-E4TC-P</b>	4 channel thermocouple input, resolution is 0.1 °C, individual PID parameter set for every input	<b>149,00</b>
<b>XL-E4PT3-P</b>	-100~500° C, 4 channel PT100 temperature sampling module, resolution is 0.1° C, PID output	<b>169,00</b>
<b>JT-E32X</b>	I/O terminal block for XL-E32X	<b>48,00</b>
<b>JT-E16YT-A</b>	I/O terminal block for XL-E16YT-A	<b>48,00</b>
<b>JT-E16X16YT</b>	I/O terminal block for XL-E16X16YT	<b>48,00</b>
<b>JT-E32YT</b>	I/O terminal block for XL-E32YT	<b>48,00</b>
<b>JC-TE32-NN05</b>	Extension cable for XL terminal block (0.5m)	<b>31,00</b>
<b>JC-TE32-NN10</b>	Extension cable for XL terminal block (1m)	<b>32,00</b>
<b>JC-TE32-NN15</b>	Extension cable for XL terminal block (1.5m)	<b>37,00</b>

<b>6. XL-PLC ED Module (Left Expansion Module)</b>		
<b>XL-4AD-A-ED</b>	Left expansion module, 4CH 12Bits analog current input	<b>62,00</b>
<b>XL-4AD-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage input	<b>62,00</b>
<b>XL-4DA-A-ED</b>	Left expansion module, 4CH 12Bits analog current output	<b>74,00</b>
<b>XL-4DA-V-ED</b>	Left expansion module, 4CH 12Bits analog voltage output	<b>74,00</b>
<b>XL-2AD2DA-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits current output	<b>72,00</b>
<b>XL-2AD2DA-V-ED</b>	Left expansion module, 2CH 12bits current input, 2CH 10bits voltage output	<b>72,00</b>
<b>XL-2AD2PT-A-ED</b>	Left expansion module, 2CH 12bits current input, 2CH Pt100 temperature sampling	<b>72,00</b>
<b>XL-2AD2PT-V-ED</b>	Left expansion module, 2CH 12bits voltage input, 2CH Pt100 temperature sampling	<b>72,00</b>
<b>XL-2PT2DA-A-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits current output	<b>72,00</b>
<b>XL-2PT2DA-V-ED</b>	Left expansion module, 2CH Pt100 temperature sampling, 2CH 10bits voltage output	<b>72,00</b>
<b>XL-NES-ED</b>	XD PLC left side expansion, Can expand RS232 or RS485 port	<b>55,00</b>

<b>7. Ethernet Module</b>		
<b>Model</b>	<b>Function</b>	<b>Price (EUR)</b>
<b>T-BOX</b>	Ethernet module, multi-master, multi-slave networking, remote monitor and download/upload PLC program	<b>185,00</b>
<b>A-BOX-W</b>	Network module, support for WIFI/RJ45 network connection, support RS232/485/422 serial connection, for remote monitoring, remote programming and Xinje Cloud. Can be used with PLCs, touch panels and micro controllers from other manufacturers.	<b>182,00</b>
<b>XC-TBOX-BD</b>	Ethernet BD card, realize TBOX module's functions	<b>76,00</b>

<b>G-BOX</b>	Wireless Ethernet module, support remote wireless monitor, program upload/download, cell phone SMS	<b>115,00</b>
<b>W-Box</b>	WIFI expansion module, suitable for XC and XD, occupy PLC RS232 port	<b>125,00</b>
<b>S-Box-T</b>	S-BOX 433MHZ module, suitable for XC and XD, occupy PLC RS232 port	<b>125,00</b>

## 8. Simple SCADA

<b>USB Dongle</b>	Real-time monitor the PLC's status, used for T-BOX、 G-BOX modules and related BD cards;	<b>226,00</b>
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## HMI Human Machine Interface

### 1. OP series

Model	Function	Price (EUR)
<b>OP320</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 7 function keys, RS232/RS422	76,00
<b>OP320-S</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 7 function keys, RS232/RS485	76,00
<b>OP320-A</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 20 function keys, RS232/RS422	76,00
<b>OP320-A-S</b>	3.7 inch monochrome LCD, 24V,192*64 pixels, 20 function keys, RS232/RS485	76,00

### 2. TG series

Model	Function	Price (EUR)
<b>TG465-MT</b>	1 PLC Port, Supports RS232/RS485/RS422	<b>139,00</b>
<b>TG465-UT</b>	1 PLC port, Supports RS232/RS485/RS422, 1 USB-A port, supports CSV data import and export and USB-disk program downloading	<b>155,00</b>
<b>TG465-UT2</b>	4.3 inch 16 million color, 480*272 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 144.0*94.0; USB-B downloading, <b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485, <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading	<b>172,00</b>
<b>TG465-ET</b>	<b>1 PLC port</b> , Supports RS232/RS485/RS422, <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>177,00</b>

<b>TG765-UT</b>	7 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; USB-B downloading; Mounting dimension 192.0*138.5; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading	<b>225,00</b>
<b>TG765-ET</b>		<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>245,00</b>
<b>TG865-ET</b>	8 inch 16 million color, 800*600 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 211.4*157.8; USB-B downloading; Support vertical installation;	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>426,00</b>
<b>TGA63-UT</b>	10.1 inch 16 million color, 1024*600 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 260.2*179,7; USB-B downloading; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading	<b>342,00</b>
<b>TGA63-ET</b>		<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port, supports Modbus TCP protocol</b>	<b>362,00</b>

<b>TGMA63S-ET</b>	10.1 inch 16 million color, 1024*600 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 260.2*179,7; USB-B downloading; Support vertical installation	2 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>352,00</b>
<b>TGC65-ET</b>	15.6inch, 16 million color, 1366*768 resolution; memory size: 128M; USB-B downloading; mounting dimension: 399.0*259.0; Support vertical installation	<b>2 COM ports</b> , PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), <b>1 USB-A port</b> , supports CSV data import and export and USB-disk program downloading; <b>1 Ethernet port</b> , supports Modbus TCP protocol	<b>900,00</b>
<b>TGM465-ET</b>	4.3 inch 16 million color, 480*272 resolution, CPU 400MHz frequency, 128M memory; Mounting dimension 144.0*94.0; USB-B downloading,	1 PLC port, Supports RS232/RS485/RS422, 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>185,00</b>
<b>TGM765S-ET</b>	7 inch 16 million color, 800*480 resolution, CPU 400MHz frequency, 128M memory; USB-B downloading; Mounting dimension 192.0*138.5; Support vertical installation	2 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>275,00</b>
<b>TGMC65-ET</b>	15.6inch, 16 million color, 1366*768 resolution; memory size: 128M; USB-B downloading; mounting dimension: 399.0*259.0; Support vertical installation	2 COM ports, PLC port supports RS232/RS485/RS422, Download port supports RS232/RS485; Supports X-Net bus (only one-panel mode, max baudrate is 115200), 1 USB-A port, supports CSV data import and export and USB-disk program downloading; 1 Ethernet port, supports Modbus TCP protocol, support Ethernet, support remote program download.	<b>939,00</b>
<b>MTG765-UT</b>	7 inch, 16 million color, 800x480 resolution; memory size: 128M; USB-B downloading;	hand held wireless touch panel with internal battery, wireless communication with PLC (S-BOX)	<b>463,00</b>

**NOTE:**

- 1.For X-net function, TG series panels only support the OMMS form, i.e. one-panel to one-device, one-panel to multi-devices
2. Only Panels at V2.D.3c and above support USB-Disk program download function
3. For panel TG465-MT/UT, V3.0 and above support RS232/RS485/RS422

Стр. 21 от 27

### 3. TS series

Model	Function		Price (EUR)
TS2-400-Z	4.3 inches, based on Linux system, use Cortex-A7 processor, 1GHz main frequency, 64MB memory, 16.77 million colors, resolution: 480*272.	2 COM ports, COM1 port support RS232, COM2 port support RS485, 1 USB-A port, support CSV data import and export and USB disk download program. (Note: USB-A port and USB-B port cannot be used at the same time. The PFW storage mechanism is to store every minute.)	112,00
TS2-400-E	Mounting dimension: 119.8 * 93.8, can be vertically installed, USB-B downloading	2 COM ports, COM1 port support RS232, COM2 port support RS485, 1 USB-A port, support CSV data import and export and USB disk download program. 1 Ethernet port, support MODBUS TCP protocol, and support LAN download. (Note: USB-A port and USB-B port cannot be used at the same time. The PFW storage mechanism is to store every minute.)	123,00
TS2-700-Z	7.0 inches, based on Linux system, use Cortex-A7 processor, 1GHz main frequency, 64MB memory, 16.77 million colors, resolution: 800 * 480. Mounting dimension: 192.0 * 138.5, can be vertically installed, USB-B downloading, use Touchwin Pro software edit project.	2 COM ports, COM1 port support RS232, COM2 port support RS485, 1 USB-A port, support CSV data import and export and USB disk download program. (Note: USB-A port and USB-B port cannot be used at the same time. The PFW storage mechanism is to store every minute.)	126,00
TS2-700-E		2 COM ports, COM1 port support RS232, COM2 port support RS485, 1 USB-A port, support CSV data import and export and USB disk download program. 1 Ethernet port, support MODBUS TCP protocol, and support LAN download. (Note: USB-A port and USB-B port cannot be used at the same time. The PFW storage mechanism is to store every minute.)	137,00
TS3-700-Z	7.0 inches, based on Linux system, use Cortex-A7 processor, 1GHz main frequency, 128MB memory, 16.77 million colors, resolution: 800 * 480. Mounting dimension: 192.0 * 138.5, can be vertically installed, USB-B downloading, use Touchwin Pro software edit project.	<b>2 COM ports</b> , COM1 port support RS232, COM2 port support RS485, <b>1 USB-A port</b> , support CSV data import and export and USB disk download program. (Note: USB-A port and USB-B port cannot be used at the same time.)	138,00
TS3-700-M		<b>2 COM ports</b> , COM1 port support RS232/RS485, COM2 port support RS232/RS485/RS422, <b>1 USB-A port</b> , support CSV data import and export and USB disk download program (Note: USB-A port and USB-B port cannot be used at the same time.)	145,00

<b>TS3-700-M3</b>		<b>3 COM ports</b> , COM1 port support RS232/RS485, COM2 port support RS232/RS485/RS422, COM3 port support RS485, <b>1 USB-A port</b> , support CSV data import and export and USB disk download program. <b>(Note: USB-A port and USB-B port cannot be used at the same time.)</b>	<b>163,00</b>
<b>TS3-700-E</b>		<b>2 COM ports</b> , COM1 port support RS232/RS485, COM2 port support RS232/RS485/RS422, <b>1 USB-A port</b> , support CSV data import and export and USB disk download program. <b>1 Ethernet port</b> , support MODBUS TCP protocol, and support LAN download. <b>(Note: USB-A port and USB-B port cannot be used at the same time.)</b>	<b>163,00</b>

### 3. Communication Cable

<b>Model</b>	<b>Function</b>	<b>Price (EUR)</b>
<b>OP-PC-CAB</b>	OP, TP downloading (PC-TP/OP)	<b>5,00</b>
<b>TH-PC-USB</b>	TH program downloading (PC-TH)	<b>5,00</b>
<b>XVP-CAB</b>	Cable link XC-PLC to PC, to TouchWin HMI	<b>5,00</b>
<b>Converter</b>	USB-RS232-CONV	<b>19,00</b>
<b>Diff-OC</b>	5V differential to open collector converter	<b>39,00</b>
<b>OC-Diff</b>	5V open collector to differential converter	<b>39,00</b>

## XP series PLC+HMI Combination

Model	Function	Price (EUR)
<b>ZG3-20R-4</b>	TG465 panel combined with XD3-20 PLC (10DI/10DO, relay output, 2CH pulse output, 3CH AB-phase count, 8CH external interruption), can expand one BD card, mounting dimension: 144*94	<b>255,00</b>
<b>ZG3-20T-4</b>	TG465 panel combined with XD3-20 PLC (10DI/10DO, transistor output, 2CH pulse output, 3CH AB-phase count, 8CH external interruption), can expand one BD card, mounting dimension: 144*94	<b>255,00</b>
<b>ZG3-30R-7</b>	TG765 panel combined with XD3-30 PLC (16DI/14DO, relay output, 3CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.5	<b>317,00</b>
<b>ZG3-30T-7</b>	TG765 panel combined with XD3-30 PLC (16DI/14DO, transistor output, 2CH pulse output, 3CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.5	<b>317,00</b>
<b>ZGM-30T4-7</b>	TG765 panel combined with XDM PLC (16DI/14DO, transistor output, 4CH pulse output, 4CH AB-phase count, 10CH external interruption), can expand one BD card, mounting dimension: 192*138.6	<b>335,00</b>

## Expansion

Model	Function	Price (EUR)	
<b>Z-3AD3PT-BD</b>	ZG3 series BD card, 3CH 0-10V/0-5V 12bit voltage input; 3CH Pt100 -100~+500 °C, 0.1°C resolution	<b>60,00</b>	ZG3 series
<b>Z-4AD2DA-A-BD</b>	ZG3 series BD card, 4CH 0-20mA/4-20mA 12bit current input; 2CH 0-20mA/4-20mA 10bit current output, sucker type, needs external power supply	<b>60,00</b>	

### NOTE:

The current output of BD card needs to add external power supply, the load should be connected between AO and COM,  $R_L < 500\Omega$ ;

## VFD

### 1. VH5/VH6 series

Model		
VH5-40P7-B	Suitable motor:0.75KW; rated output current: 2.1A;External dimension: 94*188*138mm	237,00
VH5-41P5-B	Suitable motor: 1.5KW; rated output current: 3.8A;External dimension: 94*188*138mm	272,00
VH6-43P7-B	Full function inverter with closed loop vector control via resolver feedback. EtherCAT, CANopen support with expansion card. Suitable motor: 3,7KW; rated output current: 9A;External Dimension: 110*305*202mm	260,00
VH6-45P5-B	Full function inverter with closed loop vector control via resolver feedback. EtherCAT, CANopen support with expansion card. Suitable motor: 5.5KW; rated output current: 13A;External Dimension: 110*305*202mm	291,00

### 2. VH5/VH6 series VFD expansion modules

VH5-CN100	<b>CANopen communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard when it leaves the factory, users can purchase this expansion card when the inverter needs to network the CANopen network	54,00
VH5-CC100	<b>EtherCAT communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard	57,00
VH6-CN100	<b>CANopen communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard when it leaves the factory, users can purchase this expansion card when the inverter needs to network the CANopen network	54,00
VH6-CC100	<b>EtherCAT communication expansion card</b> ; supports three indicator lights, dual network ports; access in the wiring mode; this expansion card does not come standard	57,00

## SERVO SYSTEMS - SERVO DRIVER/SERVO MOTOR

### 1. DS5C2-PTA **ETHERCAT** BUS TYPE SERIES **without pulse control and direction signal, High performance**

Motor	power (KW)	Voltage (V)	RPM	Torque (N.m)	Driver	Price (EUR/Set)
MS6S-60CN30B3-20P4 low inertia	0,4	220VAC±10%	3000	1,27	DS5C2-20P4-PTA	<b>488,00</b>
MS6H-60CN30B3-20P4 high inertia	0,4		3000	1,27	DS5C2-20P4-PTA	<b>503,00</b>
MS6S-80CN30B3-20P7 low inertia	0,75		3000	2,39	DS5C2-20P7-PTA	<b>523,00</b>
MS6H-80CN30B3-20P7 high inertia	0,75		3000	2,39	DS5C2-20P7-PTA	<b>539,00</b>
MS6G-110CN30B2-21P5 medium inertia	1,5		3000	4,78	DS5C2-21P5-PTA	<b>843,00</b>
MS6G-130CN20B2-21P5 medium inertia	1,5		2000	7,20	DS5C2-21P5-PTA	<b>893,00</b>

### 2. DS5L2-PTA **without ETHERCAT PULSE** TYPE SERIES, **L2 - High performance**

Motor	power (KW)	Voltage (V)	RPM	Torque (N.m)	Driver	Price (EUR/Set)
MS6S-60CN30B3-20P4 low inertia	0,4	220VAC±10%	3000	1,27	DS5L2 -20P4-PTA	<b>465,00</b>
MS6H-60CN30B3-20P4 high inertia	0,4		3000	1,27	DS5L2 -20P4-PTA	<b>480,00</b>
MS6S-80CN30B3-20P7 low inertia	0,75		3000	2,39	DS5L2-20P7-PTA	<b>496,00</b>
MS6H-80CN30B3-20P7 high inertia	0,75		3000	2,39	DS5L2 -20P7-PTA	<b>512,00</b>
MS6G-110CN30B2-21P5 medium inertia	1,5		3000	4,78	DS5L2 -21P5-PTA	<b>822,00</b>
MS6G-130CN20B2-21P5 medium inertia	1,5		2000	7,20	DS5L2 -21P5-PTA	<b>872,00</b>

### 3. DS5 Servo Cable

Driver Model	Encoder cable	Motor cable	Length (m)	Price (EUR)
DS5L2/C2/-20P4/20P7-PTA	CP-SE-M-03	CM-E05A-03	3	<b>42,00</b>
	CP-SE-M-05	CM-E05A-05	5	<b>51,00</b>
DS5L2/C2-21P0/21P5/22P3/22P6-PTA for MS6L-100 flange Series for MS6G-110 flange Series for MS6G-130 flange Series	CP-SCT-M-03	CM-L15T-03	3	<b>71,00</b>
	CP-SCT-M-05	CM-L15T-05	5	<b>89,00</b>

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