



Контроллер KNX IP

Артикул: 750-889



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Маркировка

RoHS ✓
Compliant

Коммерческие данные

Поставщик	WAGO
Артикула	750-889
GTIN / EAN	4055143093330
Количество	1
Объем заказа	1
Номер позиции пользователя	

Примечания

Item description: This controller can accommodate up to two KNX logic devices at the same time. 1. In conjunction with the WAGO-I/O-SYSTEM, the KNX IP Controller is used as a user-programmable application controller within KNX IP networks. The controller supports all digital, analog and specialty modules found within the 750/753 Series. The IEC 61131-3 programmable controller is capable of 10/100 Mbit/s data rates. KNX objects of any type (EIS/DPT) can be created using the programming tool. Libraries including pre-made function blocks are readily available on the WAGO Website for programming. The controller supports a maximum of 253 communication objects, as well as 254 group addresses and associations. 2. Combined with the KNX/EIB/TP1 Module, the 750-889 KNX IP Controller can operate as a router on an IP backbone (ETHERNET). No IEC application is required for router functionality. Both devices are commissioned and configured via ETS software using the WAGO product database. The software includes a plug-in that automatically installs and opens for configuration. The KNX IP Controller features an integrated 2-port 10/100 Mbit/s switch, allowing a line structure to be easily created without additional network components. The maximum number of controllers that can be wired in series is 20. An internal server is available for Web-based applications. The controller provides 1024 KB program memory, 1024 KB data memory and 32 KB retain memory. It is capable of multitasking, has a battery-backed, real-time clock and is based on a 32-bit CPU. The controller offers many different application protocols for control tasks (MODBUS, KNXnet/IP) or for system management and diagnostics (HTTP, BootP, DHCP, DNS, AutoIP, SNTP, FTP, SNMP and SMTP). The number of KNX/EIB/TP1 Modules (750-646) supported by the KNX IP Controller does not depend on the application. *Примечание:* The WAGO ETS3/4 plug-in is a component of the WAGO-ETS3 product databank and can be downloaded for free at www.wago.com.

Техническая информация:

Разное

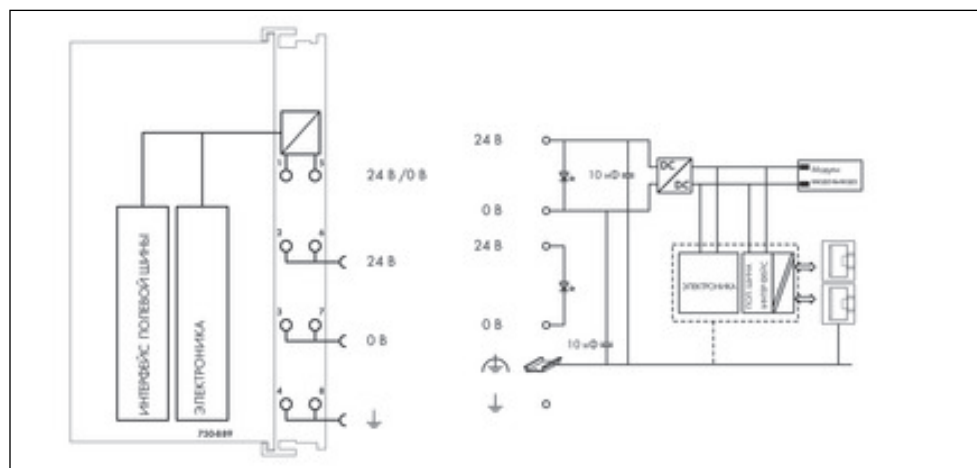
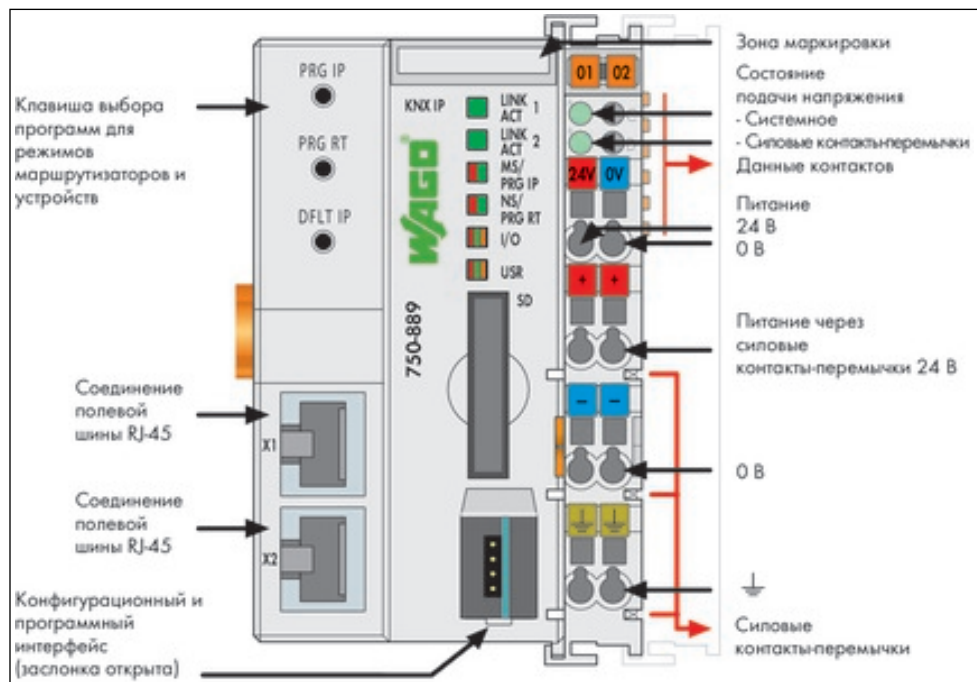
Тип упаковки	BOX
Связь	KNX IP
Протоколы	HTTP
Процессор	32 bits
Программирование	WAGO-I/O-PRO V2.3
Programming languages per IEC 61131-3	Instruction List (IL)
Visualization	Web-Visu
Baud rate	10/100 Mbit/s
Fieldbus segment length max.	100 m
Макс. длина сети	≤ 2,000 m; max. 20 controllers in series
Transmission medium	S-UTP; 100 Ω; Cat. 5
Program memory	1024 kByte
Data memory	1024 kByte
Software non-volatile memory [kByte]	32 [kByte]
Количество модулей ввода-вывода (на узел)	250
Number of I/O modules without bus extension max.	64
Configuration options	WAGO-I/O-CHECK

Техническая информация:	
<i>Input and output process image (internal) max.</i>	2 kByte/2 kByte
<i>Memory for fieldbus input variables max. [Byte]</i>	512 [Byte]
<i>Memory for fieldbus output variables max. [Byte]</i>	512 [Byte]
<i>Current consumption, system supply [mA]</i>	450 [mA]
<i>Total current for system supply [mA]</i>	1700 [mA]
<i>Field supply voltage</i>	DC 24 V (-25 ... +30 %); über Leistungskontakte
<i>Тип. входной ток при номинальной нагрузке (24 В) [mA]</i>	500 [mA]
<i>Эффективность источника питания (тип.) при номинальной нагрузке</i>	90 [%]
<i>Изоляция</i>	500 V system/supply
<i>Übertragungsrate (Kommunikation/Feldbus 1)</i>	10/100 Mbit/s
<i>Number of outgoing power jumper contacts</i>	3
<i>Current carrying capacity of the power jumper contacts [A]</i>	10 [A]
<i>Сертифицировано KNX</i>	IP Controller: 61/8316/08; IP Router: 61/8317/08
<i>Anschlussstechnik: Kommunikation/Feldbus</i>	KNX IP: 2 x RJ-45; Modbus TCP/UDP: 2 x RJ-45
<i>Number of connections: Field supply</i>	6
<i>Connection technology: Field supply</i>	CAGE CLAMP®
<i>Number of connections: system supply</i>	2
<i>Connection technology: system supply</i>	CAGE CLAMP®
<i>Number of connections: device configuration</i>	1
<i>Connection technology: device configuration</i>	4-pole male connector
<i>Connection type (1)</i>	System-/Feldversorgung
<i>Размеры одножильных проводников</i>	0.08 ... 2.5 мм ² / 28 ... 14 AWG
<i>Тонкие многожильные проводники</i>	0.08 ... 2.5 мм ² / 28 ... 14 AWG
<i>Длина снятия изоляции</i>	8 ... 9 мм / 0.31 ... 0.35 в
<i>Ширина</i>	61.5 мм / 2.421 дюйм
<i>Высота</i>	71.9 мм / 2.831 Inch
<i>Высота от верхнего края DIN-рейки</i>	64.7 мм / 2.547 в
<i>Длина</i>	100 мм / 3.937 дюйм
<i>Тип монтажа</i>	Несущая рейка DIN 35 x 15 мм
<i>Цвет</i>	светло-серые
<i>материал корпуса</i>	Polycarbonate, polyamide 6.6
<i>Вес [г]</i>	192 [г]
<i>Маркировка соответствия</i>	CE

Техническая информация:	
<i>Ambient temperature (operation)</i>	<i>0 ... 55 °C</i>
<i>Ambient temperature (storage)</i>	<i>-25 ... 85 °C</i>
<i>Степень защиты</i>	<i>IP20</i>
<i>Монтажное положение</i>	<i>Any</i>
<i>Относительная влажность воздуха (без конденсации) [%]</i>	<i>95 [%]</i>
<i>Виброустойчивость</i>	<i>acc. to IEC 60068-2-6</i>
<i>Ударопрочность</i>	<i>acc. to IEC 60068-2-27</i>
<i>ЭМС - помехоустойчивость</i>	<i>acc. to EN 61000-6-2</i>
<i>ЭМС - излучение помех</i>	<i>acc. to EN 61000-6-3</i>
<i>Устойчивость к воздействию загрязняющих веществ</i>	<i>gemäß IEC 60068-2-42 und IEC 60068-2-43</i>
<i>Zulässige Schadstoffkonzentration H2S bei einer r</i>	<i>10 [ppm]</i>
<i>Zulässige Schadstoffkonzentration SO2 bei einer r</i>	<i>25 [ppm]</i>
<i>Product Family</i>	<i>750 Series Controllers</i>
<i>Функция продукта</i>	<i>750 Series controllers</i>
<i>Product type</i>	<i>Controller</i>

Изображения и чертежи





Адрес

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