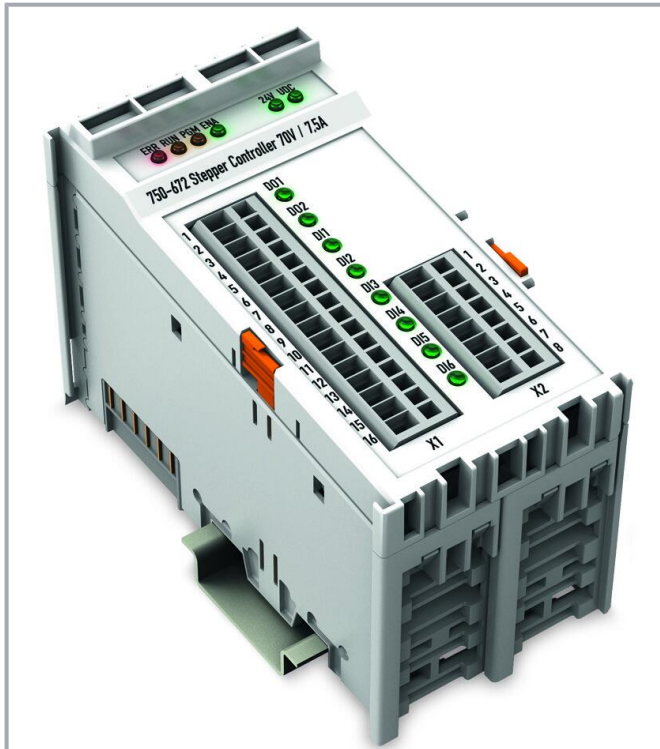
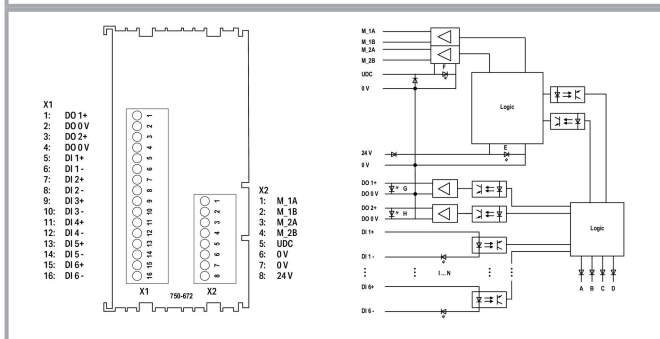
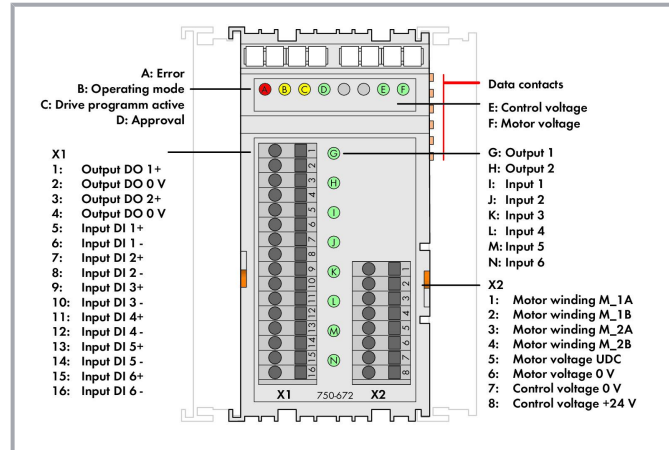




Color:



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Hansastr. 27

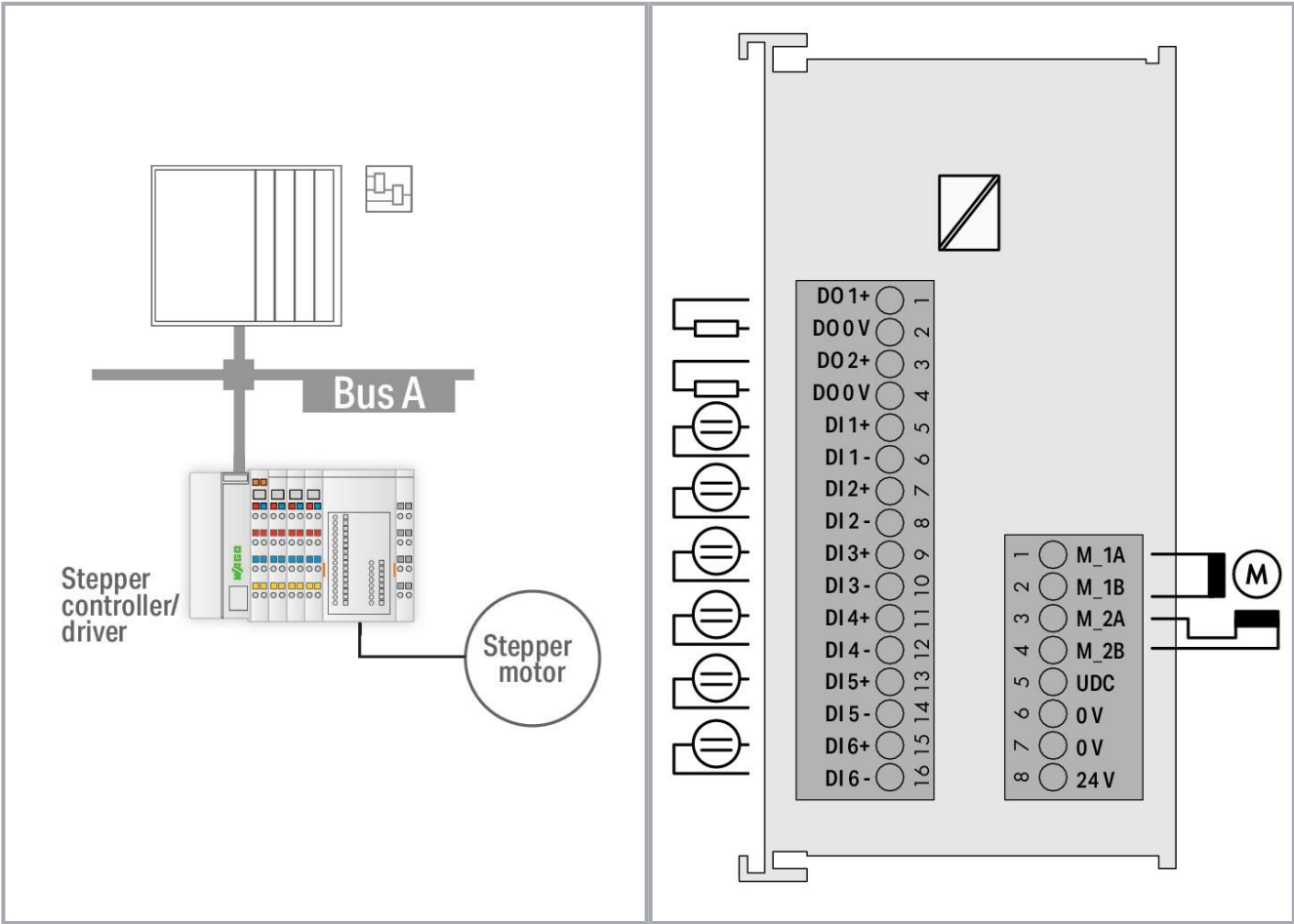
32423 Minden

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Item description

The intelligent 750-672 Stepper Controller has an on-board power driver designed to control 2-phase stepper motors up to 70 V/7.5 A.

The 64 times microstepping prevents step losses due to resonance in the acceleration phases and reduces wear on the mechanical parts. Adjustable current limits for stop, acceleration and constant speed help minimize motor power dissipation. Six configurable inputs for start/stop, limit switches, reference cams, jog/tip, etc., are directly processed by the internal software without delay. Two outputs can be linked with internal functions or used freely.

Versatile functions, such as positioning with different acceleration slopes, command tables, camshaft controller, auto referencing and other event-dependent properties provide this controller with a wide spectrum of possible uses. The programmer's interface is the same for all WAGO Stepper Controllers.

Data  
Technical data

Device-specific Inputs (preset): DI 1: Drive stop, DI 2: Reference input, DI 3: Jog

Subject to changes. Please also observe the further product documentation!



switch in positive direction, DI 4: Jog switch in negative direction, DI 5: Limit switch in positive direction, DI 6: Limit switch in negative direction, Outputs (preset): DO 1: Target reached, DO 2: Error, Inputs and outputs can be freely reconfigured.

|                                         |                                                                                                                                                                                                                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of digital outputs               | 2                                                                                                                                                                                                                                                                                     |
| Input filter                            | 100 µs, software filter can be connected                                                                                                                                                                                                                                              |
| Input current (typ.)                    | 2.8 mA                                                                                                                                                                                                                                                                                |
| Output current per channel              | 0.5 A                                                                                                                                                                                                                                                                                 |
| Output current                          | short-circuit-protected                                                                                                                                                                                                                                                               |
| Switching frequency (max.)              | 5 Hz; Inductive load per IEC 947-5-1, DC 13                                                                                                                                                                                                                                           |
| Load type                               | Resistive load, inductive load (max. 2 H), lamps                                                                                                                                                                                                                                      |
| Output current (max.) (motor)           | 2 x 5.0 A (2 x 7.5 A transient)                                                                                                                                                                                                                                                       |
| Output voltage                          | <b>Control voltage:</b> 24 VDC (-25 % ... +30 %); Closed current: 120 mA + 2 x 0.5 A (DO1, DO2, load-dependent); <b>Motor voltage:</b> 55 VDC nominal value; Absolute upper limit: 71.5 V; Absolute lower limit: 18 V; Closed current (typ.) = 5 mA; Protection via external fuse 5 A |
| Voltage range for signal (0)            | -3 ... +5 VDC                                                                                                                                                                                                                                                                         |
| Voltage range for signal (1)            | 15 ... 30 VDC                                                                                                                                                                                                                                                                         |
| Diagnostics                             | Overcurrent, short circuit or ground fault, overtemperature, supply voltage monitoring, motor wire break                                                                                                                                                                              |
| Resolution                              | 15 bits + 16 bit prescaler; 64 microsteps per full step                                                                                                                                                                                                                               |
| Stepper resolution                      | 23 bits + sign bit                                                                                                                                                                                                                                                                    |
| Stepper frequency (full-step) max.      | 7,812 Hz                                                                                                                                                                                                                                                                              |
| Data width                              | 12-byte input/output                                                                                                                                                                                                                                                                  |
| Protection                              | <b>Short circuit monitoring of motor connections:</b> Winding short circuit and short circuit to 0 V and 24 V <b>24 V supply:</b> Reverse voltage protection <b>Motor supply:</b> Reverse voltage protection via external fuse                                                        |
| Functions                               | Positioning, sin <sup>2</sup> -shaped ramps, setpoint change on the fly, rotational speed control                                                                                                                                                                                     |
| Supply voltage (system)                 | 5 VDC; via data contacts                                                                                                                                                                                                                                                              |
| Current consumption (5 V system supply) | 70 mA                                                                                                                                                                                                                                                                                 |
| Isolation                               | 500 V system/field                                                                                                                                                                                                                                                                    |
| Indicators                              | LED (A) red: Error; LED (B, C) yellow: Operation, Run Program Active; LED (D, E, F) green: Enable, Control Voltage, Motor Voltage                                                                                                                                                     |

## Connection data

|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Connection technology: inputs/outputs | 24 x CAGE CLAMP®                             |
| Connection type 1                     | Inputs/Outputs                               |
| Solid conductor                       | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG |

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|                                                   |                                              |
|---------------------------------------------------|----------------------------------------------|
| Fine-stranded conductor                           | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 14 AWG |
| Strip length                                      | 5 ... 6 mm / 0.2 ... 0.24 inches             |
| Connection requirement (permissible cable length) | 30 m                                         |
| Connection requirement (permissible cable type)   | Motor connection: shielded                   |
| Note (conductor cross-section)                    | 14 AWG: THHN, THWN                           |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 48 mm / 1.89 inches    |
| Height                            | 100 mm / 3.937 inches  |
| Depth                             | 69.8 mm / 2.748 inches |
| Depth from upper-edge of DIN-rail | 62.6 mm / 2.465 inches |

## Mechanical Data

|               |             |
|---------------|-------------|
| Mounting type | DIN-35 rail |
|---------------|-------------|

## Material data

|                    |                              |
|--------------------|------------------------------|
| Color              | light gray                   |
| Housing material   | Polycarbonate; polyamide 6.6 |
| Fire load          | 2.439 MJ                     |
| Weight             | 175 g                        |
| Conformity marking | CE                           |

## Environmental requirements

|                                                                                  |                                       |
|----------------------------------------------------------------------------------|---------------------------------------|
| Ambient temperature (operation)                                                  | 0 ... +55 °C                          |
| Ambient temperature (storage)                                                    | -40 ... +85 °C                        |
| Protection type                                                                  | IP20                                  |
| Pollution degree                                                                 | 2 per IEC 61131-2                     |
| Operating altitude                                                               | 0 ... 2000 m / 0 ... 6562 ft          |
| Mounting position                                                                | horizontal (standing/lying); vertical |
| Relative humidity (without condensation)                                         | 95 %                                  |
| Vibration resistance                                                             | per IEC 60068-2-6                     |
| Shock resistance                                                                 | 15g per IEC 60068-2-27                |
| EMC immunity to interference                                                     | per EN 61000-6-2                      |
| EMC emission of interference                                                     | per EN 61000-6-3                      |
| Exposure to pollutants                                                           | Per IEC 60068-2-42 and IEC 60068-2-43 |
| Permissible H <sub>2</sub> S contaminant concentration at a relative humidity 75 | 10 ppm                                |

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%

Permissible SO<sub>2</sub> contaminant concentration at a relative humidity 75 25 ppm

%

## Commercial data

|                       |                 |
|-----------------------|-----------------|
| Product Group         | 15 (I/O System) |
| eCl@ss 10.0           | 27-24-26-05     |
| eCl@ss 9.0            | 27-24-26-05     |
| ETIM 8.0              | EC001601        |
| ETIM 7.0              | EC001601        |
| Recupel Type          |                 |
| PU (SPU)              | 1 pcs           |
| Packaging type        | box             |
| Country of origin     | DE              |
| GTIN                  | 4045454763701   |
| Customs tariff number | 85389091890     |

## Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Approvals / Certificates

### General approvals

| Logo                                                                               | Approval                               | Additional Approval Text | Certificate name            |
|------------------------------------------------------------------------------------|----------------------------------------|--------------------------|-----------------------------|
|  | EAC<br>Brjansker Zertifizierungsstelle | TP TC 020/2011           | EAC RU C-DE.AM02.B.00087/19 |
|   | KC<br>National Radio Research Agency   | Article 58-2, Clause 3   | MSIP-REM-W43-MCM750         |
|  | UL<br>Underwriters Laboratories Inc.   | UL 61800-5-1             | E336763                     |

### Declarations of conformity and manufacturer's declarations

| Logo | Approval | Additional Approval Text | Certificate name |
|------|----------|--------------------------|------------------|
|------|----------|--------------------------|------------------|

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EU-Declaration of Conformity  
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## Optional accessories

### Shield termination

| Shield clamping saddles                                                           |                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | <b>Item no.: 790-116</b><br>Shield clamping saddle; 19 mm wide; diameter of compatible conductor; 7 ... 16 mm | <a href="http://www.wago.com/790-116">www.wago.com/790-116</a> |
|    | <b>Item no.: 790-124</b><br>Shield clamping saddle; 27 mm wide; diameter of compatible conductor; 6 ... 24 mm | <a href="http://www.wago.com/790-124">www.wago.com/790-124</a> |
|    | <b>Item no.: 790-108</b><br>Shield clamping saddle; 11 mm wide; diameter of compatible conductor; 3 ... 8 mm  | <a href="http://www.wago.com/790-108">www.wago.com/790-108</a> |
|    | <b>Item no.: 790-140</b><br>Shield clamping saddle; diameter of compatible conductor                          | <a href="http://www.wago.com/790-140">www.wago.com/790-140</a> |
|    | <b>Item no.: 790-216</b><br>Shield clamping saddle; 21.8 mm wide; 6 ... 16 mm                                 | <a href="http://www.wago.com/790-216">www.wago.com/790-216</a> |
|   | <b>Item no.: 790-220</b><br>Shield clamping saddle; 30 mm wide; 6 ... 20 mm                                   | <a href="http://www.wago.com/790-220">www.wago.com/790-220</a> |
|  | <b>Item no.: 790-208</b><br>Shield clamping saddle; 12.4 mm wide; 3 ... 8 mm                                  | <a href="http://www.wago.com/790-208">www.wago.com/790-208</a> |

### System housing

| System enclosure                                                                   |                                                                                                                          |                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | <b>Item no.: 850-814/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (200x120x200 mm); without flange plate | <a href="http://www.wago.com/850-814/002-000">www.wago.com/850-814/002-000</a> |
|  | <b>Item no.: 850-815/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (300x120x200 mm); without flange plate | <a href="http://www.wago.com/850-815/002-000">www.wago.com/850-815/002-000</a> |
|  | <b>Item no.: 850-816/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (400x120x200 mm); without flange plate | <a href="http://www.wago.com/850-816/002-000">www.wago.com/850-816/002-000</a> |
|  | <b>Item no.: 850-817/002-000</b><br>IP65 enclosure; Sheet steel (RAL 7035); WxHxD (600x120x200 mm); without flange plate | <a href="http://www.wago.com/850-817/002-000">www.wago.com/850-817/002-000</a> |
|  | <b>Item no.: 850-825</b><br>IP65 enclosure; Aluminium (RAL 7032); WxHxD (160x100x160 mm); 9 x M12, 4 x M20               | <a href="http://www.wago.com/850-825">www.wago.com/850-825</a>                 |

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**Item no.: 850-826**

IP65 enclosure; Aluminium (RAL 7032); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

[www.wago.com/850-826](http://www.wago.com/850-826)**Item no.: 850-827**

IP65 enclosure; Aluminium (RAL 7032); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-827](http://www.wago.com/850-827)**Item no.: 850-827/002-000**

IP65 enclosure; Aluminium (RAL 7035); WxHxD (320x100x160 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-827/002-000](http://www.wago.com/850-827/002-000)**Item no.: 850-826/002-000**

IP65 enclosure; Aluminium (RAL 7035); WxHxD (240x100x160 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

[www.wago.com/850-826/002-000](http://www.wago.com/850-826/002-000)**Item no.: 850-828/002-000**

IP65 enclosure; Aluminium (RAL 7035); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip

[www.wago.com/850-828/002-000](http://www.wago.com/850-828/002-000)**Item no.: 850-828**

IP65 enclosure; Aluminium (RAL 7032); WxHxD (480x100x160 mm); 4 x M20, 10 x M16, 35 x M12 cable grip

[www.wago.com/850-828](http://www.wago.com/850-828)**Item no.: 850-834**

IP65 enclosure; Polyester (RAL 7032); WxHxD (164x100x164 mm); 9 x M12, 4 x M20

[www.wago.com/850-834](http://www.wago.com/850-834)**Item no.: 850-835**

IP65 enclosure; Polyester (RAL 7032); WxHxD (244x100x164 mm); 4 x M20, 4 x M16, 14 x M12 cable grip

[www.wago.com/850-835](http://www.wago.com/850-835)**Item no.: 850-836**

IP65 enclosure; Polyester (RAL 7032); WxHxD (324x100x164 mm); 4 x M20, 8 x M16, 17 x M12 cable grip

[www.wago.com/850-836](http://www.wago.com/850-836)**Marking accessories****Marker carrier****Item no.: 750-103**

Group marker carrier

[www.wago.com/750-103](http://www.wago.com/750-103)**Marker****Item no.: 2009-145/000-006**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/2009-145/000-006](http://www.wago.com/2009-145/000-006)**Item no.: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/2009-145](http://www.wago.com/2009-145)**Item no.: 2009-145/000-002**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/2009-145/000-002](http://www.wago.com/2009-145/000-002)

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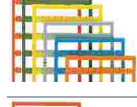
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|                                                                                    |                                                                                                                                                   |                                                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|    | <b>Item no.: 2009-145/000-007</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray   | <a href="http://www.wago.com/2009-145/000-007">www.wago.com/2009-145/000-007</a> |
|    | <b>Item no.: 2009-145/000-005</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red    | <a href="http://www.wago.com/2009-145/000-005">www.wago.com/2009-145/000-005</a> |
|    | <b>Item no.: 2009-145/000-012</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange | <a href="http://www.wago.com/2009-145/000-012">www.wago.com/2009-145/000-012</a> |
|    | <b>Item no.: 2009-145/000-023</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green  | <a href="http://www.wago.com/2009-145/000-023">www.wago.com/2009-145/000-023</a> |
|    | <b>Item no.: 2009-145/000-024</b><br>Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet | <a href="http://www.wago.com/2009-145/000-024">www.wago.com/2009-145/000-024</a> |
|    | <b>Item no.: 248-501/000-006</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue                                    | <a href="http://www.wago.com/248-501/000-006">www.wago.com/248-501/000-006</a>   |
|   | <b>Item no.: 248-501/000-007</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray                                    | <a href="http://www.wago.com/248-501/000-007">www.wago.com/248-501/000-007</a>   |
|  | <b>Item no.: 248-501/000-002</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow                                  | <a href="http://www.wago.com/248-501/000-002">www.wago.com/248-501/000-002</a>   |
|  | <b>Item no.: 248-501/000-012</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange                                  | <a href="http://www.wago.com/248-501/000-012">www.wago.com/248-501/000-012</a>   |
|  | <b>Item no.: 248-501</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white                                           | <a href="http://www.wago.com/248-501">www.wago.com/248-501</a>                   |
|  | <b>Item no.: 248-501/000-017</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green                             | <a href="http://www.wago.com/248-501/000-017">www.wago.com/248-501/000-017</a>   |
|  | <b>Item no.: 248-501/000-005</b><br>Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red                                     | <a href="http://www.wago.com/248-501/000-005">www.wago.com/248-501/000-005</a>   |

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**Item no.: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/248-501/000-024](http://www.wago.com/248-501/000-024)**Item no.: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/248-501/000-023](http://www.wago.com/248-501/000-023)**Group marker carrier****Item no.: 750-106**

Group marker carrier

[www.wago.com/750-106](http://www.wago.com/750-106)**Carrier rail****Mounting accessories****Item no.: 210-197**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

[www.wago.com/210-197](http://www.wago.com/210-197)**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored

[www.wago.com/210-198](http://www.wago.com/210-198)**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-504](http://www.wago.com/210-504)**Item no.: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

[www.wago.com/210-505](http://www.wago.com/210-505)**Item no.: 210-506**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-506](http://www.wago.com/210-506)**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored

[www.wago.com/210-508](http://www.wago.com/210-508)**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-113](http://www.wago.com/210-113)**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

[www.wago.com/210-118](http://www.wago.com/210-118)**Item no.: 210-112**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

[www.wago.com/210-112](http://www.wago.com/210-112)**Item no.: 210-114**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored

[www.wago.com/210-114](http://www.wago.com/210-114)**Item no.: 210-115**

Subject to changes. Please also observe the further product documentation!



|                                                                                  |                                                                                                                                                                                            |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; <a href="http://www.wago.com/210-115">www.wago.com/210-115</a><br>silver-colored |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                  |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Item no.: 210-196<br>Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored <a href="http://www.wago.com/210-196">www.wago.com/210-196</a> |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |  |
|----------------|--|
| Tool           |  |
| Operating tool |  |

|                                                                                  |                                                                                                                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Item no.: 210-719<br>Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft <a href="http://www.wago.com/210-719">www.wago.com/210-719</a> |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|

Downloads  
Documentation

|                                                                              |                        |               |          |
|------------------------------------------------------------------------------|------------------------|---------------|----------|
| Manual                                                                       |                        |               |          |
| System Manual WAGO I/O System 750/753<br>Decentralized Automation Technology | V 3.3.3<br>2023 Aug 29 | pdf<br>8.7 MB | Download |
| Product Manual Stepper Controller 70 V / 7.5 A 6IN, 2OUT                     | V 1.0.5                | pdf<br>2.6 MB | Download |
| System Manual Series 750/753<br>Online HTML                                  |                        | URL           | Download |

|                        |             |                |          |
|------------------------|-------------|----------------|----------|
| Bid Text               |             |                |          |
| 750-672<br>X81 - Datei | 2019 Feb 19 | xml<br>8.6 kB  | Download |
| 750-672<br>doc - Datei | 2017 Oct 9  | doc<br>34.3 kB | Download |

|                                                                                     |                        |               |          |
|-------------------------------------------------------------------------------------|------------------------|---------------|----------|
| Additional Information                                                              |                        |               |          |
| Disposal and Recycling<br>Electrical and electronic equipment, Batteries, Packaging | V 1.1.0<br>2022 Aug 18 | pdf<br>2.2 MB | Download |

|                                           |  |                 |          |
|-------------------------------------------|--|-----------------|----------|
| System Description                        |  |                 |          |
| Overview on WAGO-I/O-SYSTEM 750 approvals |  | pdf<br>223.5 kB | Download |

750/753 Series I/O-System – General Product Information  
Subject to changes. Please also observe the further product documentation!

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## Application Notes

### Application note SIEMENS

|                                                                                                                  |            |         |          |
|------------------------------------------------------------------------------------------------------------------|------------|---------|----------|
| Using stepper modules with TIA Portal (a114904)                                                                  | 1.2.5      | zip     | Download |
| This application note describes how to use WAGO Stepper modules and MC2 function blocks with Siemens TIA Portal. | 2021 Jan 5 | 10.2 MB |          |

|                                                                                                                            |            |        |          |
|----------------------------------------------------------------------------------------------------------------------------|------------|--------|----------|
| Benutzung der Stepper Module 750-670,750-671,750-672,750-673 mit Siemens Step 7 (a114903)                                  | 1.1.0      | zip    | Download |
| Dieser Anwendungshinweis beschreibt die Bausteine, die zur Nutzung der verschiedenen Stepper Module bereitgestellt werden. | 2017 Feb 3 | 8.9 MB |          |

### Application Note CoDeSys 2.3

|                                                                                                                                                                                                  |             |        |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|----------|
| Anwendungshinweis für die Steuerung eines Igus robolink                                                                                                                                          | 12.11.2015  | zip    | Download |
| Der Anwendungshinweis beschreibt anhand einer Demoapplikation die Steuerung eines Igus robolink® Roboterarms mit sechs Achsen. Als Steuerung wird ein Wago PFC200 (Art.-Nr. 750-8202) verwendet. | 2015 Nov 12 | 1.3 MB |          |

### Application Note e!COCKPIT

|                                                                                                    |            |        |          |
|----------------------------------------------------------------------------------------------------|------------|--------|----------|
| e!COCKPIT Application Note WagoAppStepper                                                          | 1.0.1      | pdf    | Download |
| In this Application Note, several example projects for the library "WagoAppStepper" are described. | 2021 Dec 6 | 3.4 MB |          |

## Libraries

### Library

|                                                                          |             |          |          |
|--------------------------------------------------------------------------|-------------|----------|----------|
| Stepper_03.lib                                                           | 1.0.5       | zip      | Download |
| Function blocks for the stepper modules 750-670,750-671,750-672,750-673. | 2021 Jan 18 | 603.1 kB |          |

## CAD/CAE-Data

### CAD data

|                      |     |          |
|----------------------|-----|----------|
| 2D/3D Models 750-672 | URL | Download |
|----------------------|-----|----------|

### CAE data

EPLAN Data Portal 750-672

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|------------------------------------|---------------------|--------------------------|
| WSCAD Universe 750-672             | <a href="#">URL</a> | <a href="#">Download</a> |
| ZUKEN Portal 750-672               | <a href="#">URL</a> | <a href="#">Download</a> |
| <b>Asset Administration Shell</b>  |                     |                          |
| Asset Administration Shell 750-672 | <a href="#">URL</a> | <a href="#">Download</a> |

## Device Files

### Device Driver

|                                                    |                        |               |                          |
|----------------------------------------------------|------------------------|---------------|--------------------------|
| WAGO USB Service Kabel Treiber / Serie 750 und 857 | 6.5.3.0<br>2014 Sep 10 | zip<br>4.8 MB | <a href="#">Download</a> |
|----------------------------------------------------|------------------------|---------------|--------------------------|

## Environmental Product Compliance

### Compliance Search

|                                                                               |                     |                          |
|-------------------------------------------------------------------------------|---------------------|--------------------------|
| Environmental Product Compliance 750-672<br>Stepper Controller; 70 VDC; 7.5 A | <a href="#">URL</a> | <a href="#">Download</a> |
|-------------------------------------------------------------------------------|---------------------|--------------------------|

## Installation Notes

## Product family

**WAGO I/O System 750/753**  
[Show all products from the family](#)

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