

# Product information



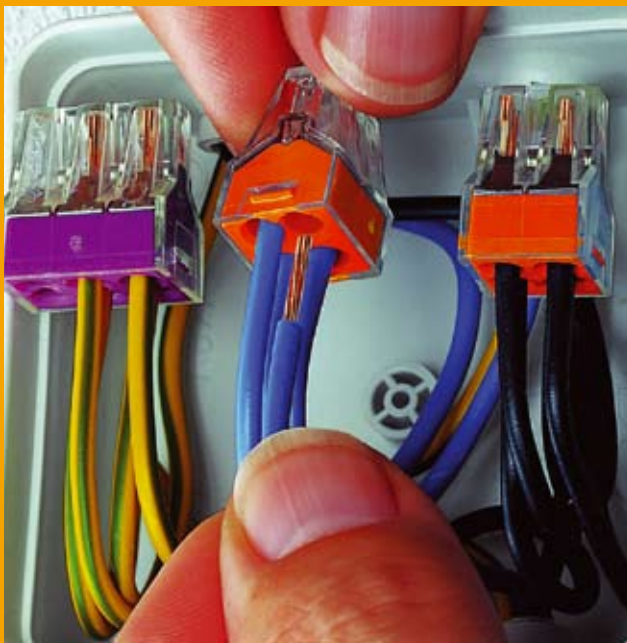
Now includes  
the **NEW**  
**2 pole 222 Series**  
connectors

**Series 773, 222 and 224 spring-pressure  
connectors for installers**

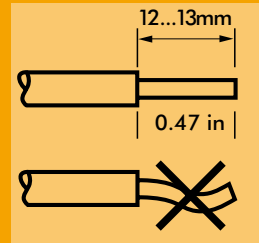
**WAGO**<sup>®</sup>  
INNOVATIVE CONNECTIONS

# Series 773 Push-wire connectors for junction boxes

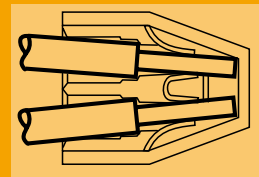
## Fast, simple, safe, connections – every time



**1** FAST  
Strip wire



**2** SIMPLE  
Insert stripped wire fully



**3** RESULT  
Safe connections

**WIRE RANGE**

0,75 . . . <b>2,5</b> mm <sup>2</sup>
solid
AWG 18-12
12...13mm

1,5 . . . <b>2,5</b> mm <sup>2</sup>
stranded
AWG 14-12
12...13mm

<del>fine stranded</del>
--------------------------

**TEST**

Test

**DISCONNECT**

Hold wire to be removed, twist left/right while pulling on the connector


### Applications include

- Junction boxes in domestic, commercial and industrial applications
- Lighting fixtures, ceiling or wall mount
- Switches
- Power distribution in main and branch circuits



# with the 773 series

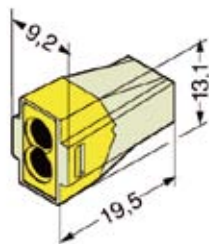
2x0.75–2.5mm<sup>2</sup> "s" | 2xAWG 18–14 "s"  
 2x1.5–2.5mm<sup>2</sup> "st" | 2xAWG 16–14 "st"  
 400 V/4kV/2\*\* | 600 V, 20 A Ⓢ  
 24 A | 600 V, 20 A Ⓢ

 12mm/0.47in



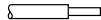
### 2 conductor connector

Colour	Item No	Pack unit pcs
yellow/ transparent	<b>773-102</b>	1000 (10x100)



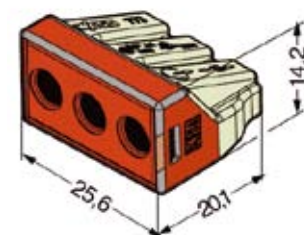
### 3 conductor connector suitable up to 6mm<sup>2</sup>

3x1.5–6mm<sup>2</sup> "s+st" | 3x AWG 14–10 "s"  
 400 V / 4 kV/2\*\* | 600 V, 30 A Ⓢ  
 41 A

 12–13mm/ 0.53 in




Colour	Item No	Pack unit pcs
red/transparent	<b>773-173</b>	500(10x50)



\*\* in grounded (earthed) supply systems

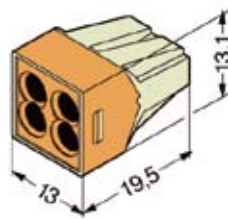
4x0.75–2.5mm<sup>2</sup> "s" | 4xAWG 18–14 "s"  
 4x1.5–2.5mm<sup>2</sup> "st" | 4xAWG 16–14 "st"  
 400 V/4kV/2\*\* | 600 V, 20 A Ⓢ  
 24 A | 600 V, 20 A Ⓢ

 12mm/0.47in




### 4 conductor connector

Colour	Item No	Pack unit pcs
orange/ transparent	<b>773-104</b>	1000 (10x100)



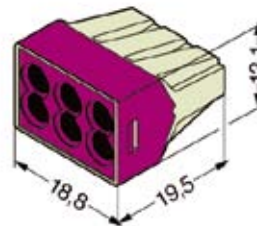
6x0.75–2.5mm<sup>2</sup> "s" | 6xAWG 18–14 "s"  
 6x1.5–2.5mm<sup>2</sup> "st" | 6xAWG 16–14 "st"  
 400 V/4kV/2\*\* | 600 V, 20 A Ⓢ  
 24 A | 600 V, 20 A Ⓢ

 12mm/0.47in




### 6 conductor connector

Colour	Item No	Pack unit pcs
lilac/ transparent	<b>773-106</b>	500 (10x50)



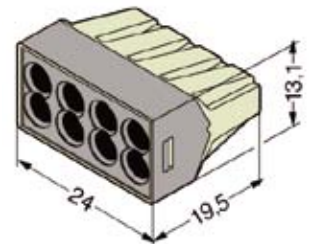
8x0.75–2.5mm<sup>2</sup> "s" | 8xAWG 18–14 "s"  
 8x1.5–2.5mm<sup>2</sup> "st" | 8xAWG 16–14 "st"  
 400 V/4kV/2\*\* | 600 V, 20 A Ⓢ  
 24 A | 600 V, 20 A Ⓢ

 12mm/0.47in



### 8 conductor connector

Colour	Item No	Pack unit pcs
dark grey/ transparent	<b>773-108</b>	500 (10x50)



### Carrier for push-wire connectors

Carrier width 18 mm / 0.7 in



### Fixing carrier for 4 push-wire connectors

Colour	Item No	Pack unit pcs
orange	<b>773-332</b>	50 (5 x 10)



### Fixing carrier for 6 push-wire connectors

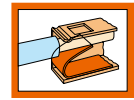
Colour	Item No	Pack unit pcs
light grey	<b>773-331</b>	50 (5 x 10)

### Marker strip

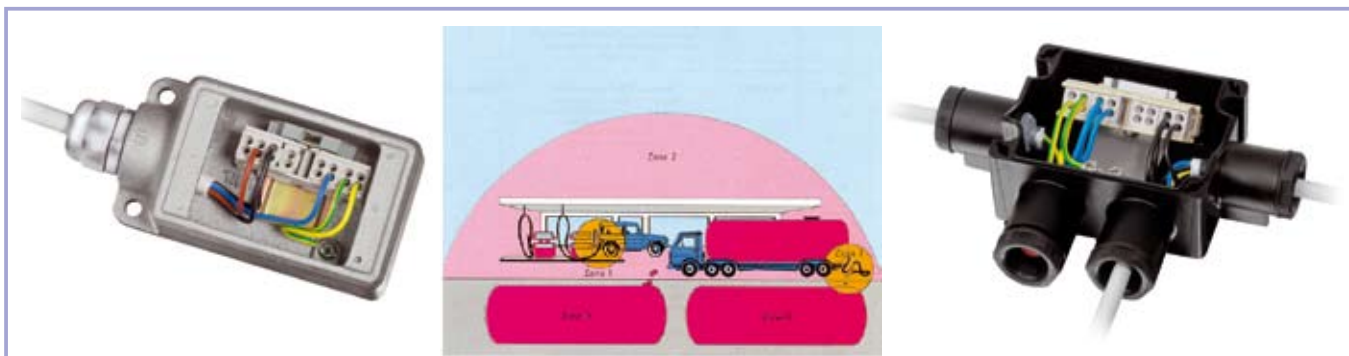
Plain	<b>243-110</b>	1
-------	----------------	---

## Approvals

This range of connectors has IEC, UL and CSA approval



## Push-wire connectors for junction boxes



2x0.75–2.5mm<sup>2</sup> "s"  
550V 24A

12mm/0.47in

4x0.75–2.5mm<sup>2</sup> "s"  
550V 24A

12mm/0.47in

6x0.75–2.5mm<sup>2</sup> "s"  
550V 24A

12mm/0.47in

8x0.75–2.5mm<sup>2</sup> "s"  
550V 24A

12mm/0.47in



**2 conductor connector\***

Colour	Item No	Pack unit pcs
light grey	<b>773-492</b>	1000 (10x100)



**4 conductor connector\***

Colour	Item No	Pack unit pcs
light grey	<b>773-494</b>	1000 (10x100)



**6 conductor connector\***

Colour	Item No	Pack unit pcs
light grey	<b>773-496</b>	500 (10x50)



**8 conductor connector\***

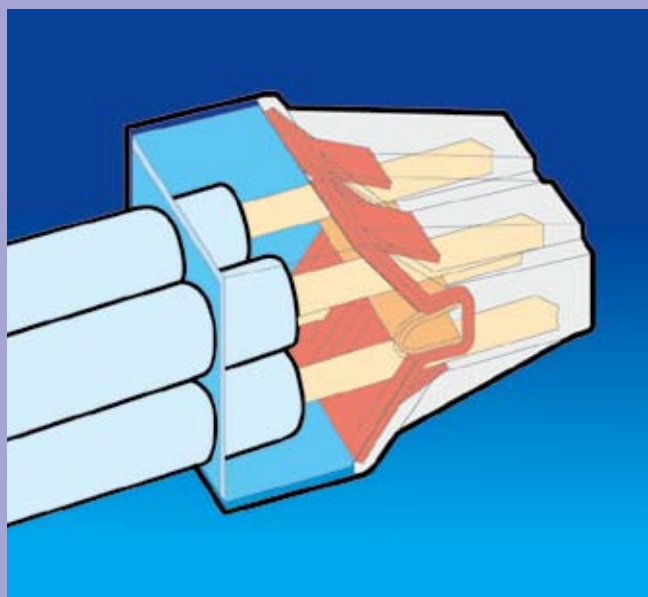
Colour	Item No	Pack unit pcs
light grey	<b>773-498</b>	500 (10x50)

\*Dimensions are the same as standard 773 connectors

For 2, 4, 6 and 8-conductor Push-wire Series 773 connectors, WAGO have been granted the worldwide first Ex e approvals in compliance with both the 94/9-ATEX directive and the American UL-Aex standard. In most countries, these approvals allow for their use in gas environments, Zones 1 and 2, as well as Zones 21 and 22 dust environments.

### Features

- **Compact** – small, ergonomically designed
- **Fast** – reduced wiring time, simple push in connection, colour coded, with integrated test point
- **Flexible** – solid or stranded conductor, 2, 4, 6 and 8 pole
- **Reliable** – screwless, clear housing on standard connectors shows connection is fully made
- **Protected** – eliminates untidiness, no bare wires or loose connections





## Series 222 connectors

# High speed wiring, total dependability

2x0.08-2.5mm<sup>2</sup> "s+st"  
2x0.08-4mm<sup>2</sup> "f-st"  
400 V / 4 kV / 2\*\*  
32 A

AWG 28-12  
600 V, 20A

9-10 mm / 0.37 in



### Connecting terminal for flexible conductor

grey 2-conductor terminal block, with orange levers  
Max. continuous service temperature 85°C

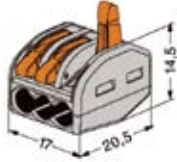
Item No. Pack unit pcs  
**222-412** 1,000 (10x100)



3x0.08-2.5mm<sup>2</sup> "s+st"  
3x0.08-4mm<sup>2</sup> "f-st"  
400 V / 4 kV / 2\*\*  
32 A

AWG 28-12  
600 V, 20A

9-10 mm / 0.37 in



### Connecting terminal for flexible conductor

grey 3-conductor terminal block, with orange levers  
Max. continuous service temperature 85°C

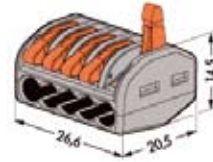
Item No. Pack unit pcs  
**222-413** 500 (10 x 50)



5x0.08-2.5mm<sup>2</sup> "s+st"  
5x0.08-4mm<sup>2</sup> "f-st"  
400 V / 4 kV / 2\*\*  
32 A

AWG 28-12  
600 V, 20A

9-10 mm / 0.37 in



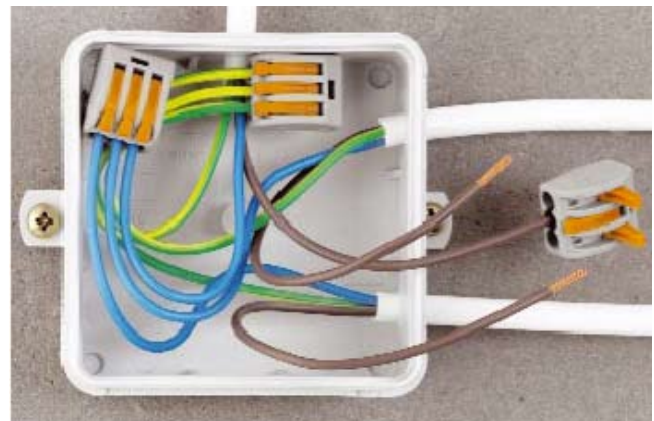
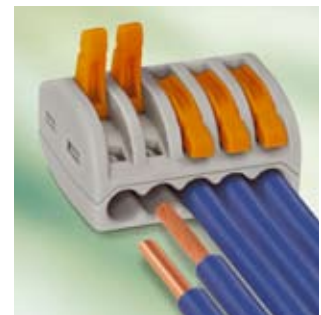
### Connecting terminal for flexible conductor

grey 5-conductor terminal block, with orange levers  
Max. continuous service temperature 85°C

Item No. Pack unit pcs  
**222-415** 400 (10 x 40)



\*\* in grounded (earthed) supply systems



## Features

- Installation – simple and fast
- Fully insulated – touch proof and safe
- Saves – time and space
- Easy – no tools required
- Test – using integrated test slot
- Cage Clamp connection

## Applications

- Lighting
  - Intercom wiring
  - Detection and alarm connections
  - Machine connections
  - Sensor connections
- And many, many more...

**WAGO**<sup>®</sup>  
INNOVATIVE CONNECTIONS

WAGO Limited, Triton Park, Swift Valley Industrial Estate, Rugby, Warwickshire CV21 1SG  
Tel: 01788 568008 Fax: 01788 568050  
E-mail: ukmarketing@wago.com Web: www.wago.ltd.uk