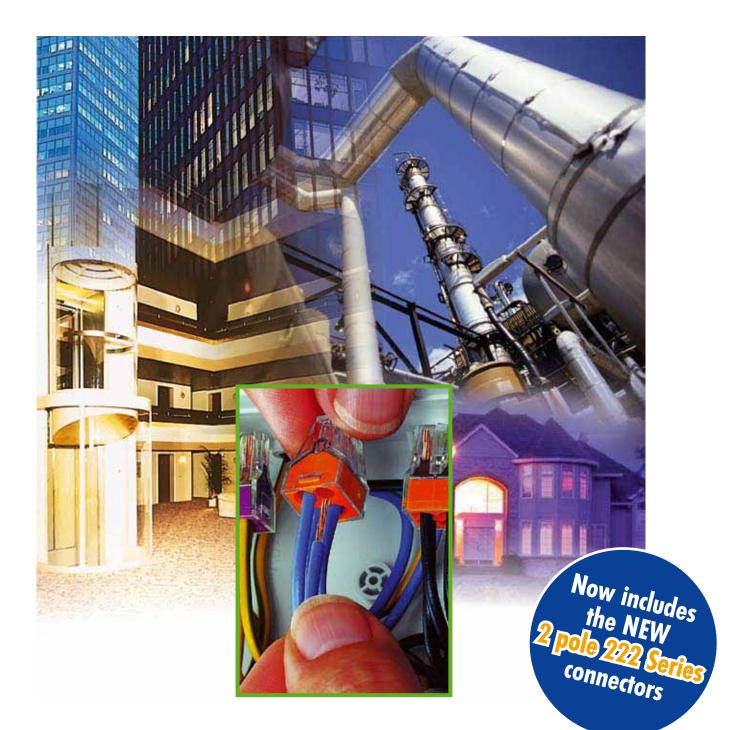
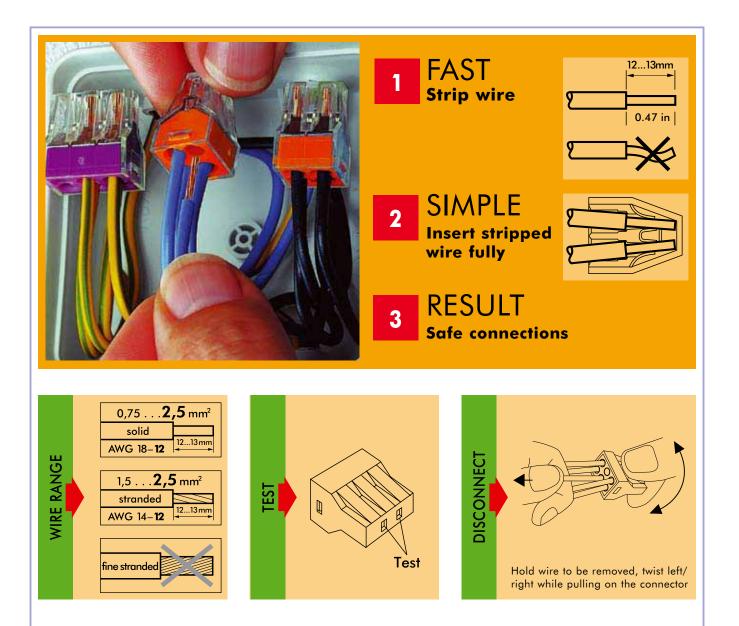
# **Product information**



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



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



## 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 🛞 600 V, 20 A 健 24 A

\_\_\_\_\_ 12mm/0.47in 5



4x0.75-2.5mm<sup>2</sup> "s" 4x1.5-2.5mm<sup>2</sup> "st" 400 V/4kV/2\*\* 24 A \_\_\_\_\_ 12mm/0.47in



4xAWG 18-14 "s"

4xAWG 16-14 "st"

600 V, 20 A 🛞

600 V, 20 A 🐠

4 conductor connector Colour Item No Pack unit pcs 773-104 1000 (10x100) orange/ transparent

6xAWG 18-14 "s" 6x0.75-2.5mm<sup>2</sup> "s" 6x1.5-2.5mm<sup>2</sup> "st" 6xAWG 16-14 "st" 400 V/4kV/2\*\* 600 V, 20 A 🛞 600 V, 20 A 🐠 24 A 12mm/0.47in



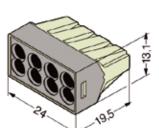
6 conductor connector Colour Item No Pack unit pcs lilac/ 773-106 500 (10x50) transparent

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 🛞 600 V, 20 A 健 24 A 12mm/0.47in



8 conductor connector

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



2 conductor connector

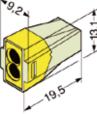
Item No

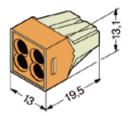
Pack unit pcs

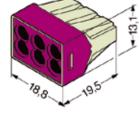
773-102 1000 (10x100)

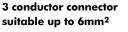
Colour

yellow/ transparent





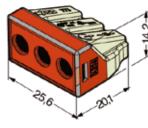




3x1.5-6mm<sup>2</sup> "s+st" | 3x AWG 14-10 "s" 400 V / 4 kV/2\*\* 600 V, 30 A ® 41 A \_\_\_\_\_ 12–13mm/ 0.53 in 5



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



\*\* in grounded (earthed) supply systems

### **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 **773-332** 50 (5 x 10) oranae **Marker strip** 

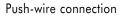
Plain 243-110 1



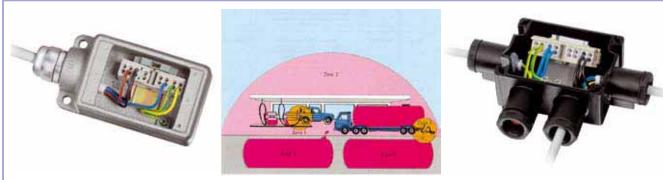
**Fixing carrier for** Ex e push-wire connectors Item No Pack unit pcs Colour **773-331** 50 (5 x 10) light grey

## **Approvals**

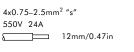
Thisrange of connectors has IEC, UL and CSA approval

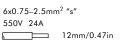


# Push-wire connectors for junction boxes



2x0.75-2.5mm<sup>2</sup> "s" 550V 24A 12mm/0.47in 5







8x0.75-2.5mm<sup>2</sup> "s" 550V 24A 12mm/0.47in 5





4 conductor connector\* Colour Item No Pack unit pcs



6 conductor connector\* Colour Item No Pack unit pcs **773-496** 500 (10x50)

Colour

2 conductor connector\* Colour Item No Pack unit pcs light grey **773-492** 1000 (10x100)

\*Dimensions are the same as standard 773 connectors

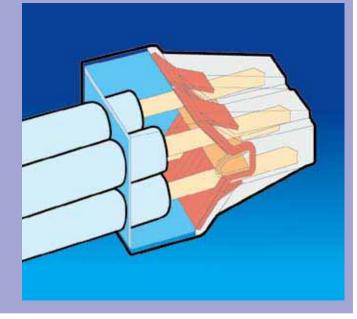
light grey 773-494 1000 (10x100)

light grey light grey

8 conductor connector\* Item No Pack unit pcs 773-498 500 (10x50)

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.

- 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



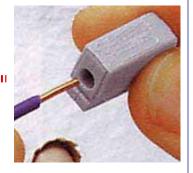
Push-wire connection



# with the 224 and 222 series



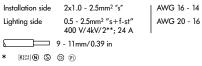




**CAGE CLAMP**<sup>\*</sup> On the lighting side of the connector, push down fully to open the Cage Clamp and insert the stripped solid, stranded or flexible wire

**Pushwire:** On the installation side of the connector the stripped solid conductor just pushes in

Installation side	1.0 - 2.5mm <sup>2</sup> "s"	AWG 14 - 12
Lighting side	0.5 - 2.5mm "s+f-st" 400 V/4kV/2**; 24 A	AWG 20 - 16 300V, 18A 🖲 🕲
	9 - 11mm/0.39 in	
* 🖲 🕼 🖄	\$ <u>kee</u> = 0 S D F	<i>IÇ</i> A z ≊ ®







### **Lighting connectors**

\*\* in grounded (earthed) supply systems

Standard version continuous service temperature 105°C				
Colour	Item No	Pack unit pcs		
grey	224-101	1000 (10x100)		
Version for increased continuous service temperature of 140°C				
black	224-104	100		
Dimensions (LxWxH in mm): 20.5 x 8.5 x 15.5				



### 2 conductor lighting connectors

 Standard version continuous service temperature 105°C

 Colour
 Item No
 Pack unit pcs

 white
 **224-112** 1000 (10x100)

 Version for increased continuous service temperature of 140°C
 black
 **224-114** 

 Dimensions (LxWxH in mm): 20.5 x 9.5 x 15.5

400V = rated voltage 4kV = rated surge voltage

### Service connectors

Colour	Item No	Pack unit pcs	
grey	224-201	50	
Dimensions (LxWxH in mm): 42 x 8.5 x 15.5			

2 = pollution degree



### **Features**

- Fully insulated touch proof and safe
- Easy no tools required
- Saves time and space

### **Applications**

- Designed for connecting lamps
- Ideal for extending and looping conductors

## Series 222 connectors

# High speed wiring, total dependability

2x0.08-2.5mm2 "s+st" AWG 28-12 2x0 08-4mm<sup>2</sup> "f-st" 400 V / 4 kV / 2\*\* 600 V, 20A 32 A ٢ □ 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





3x0.08-2.5mm2 "s+st" AWG 28-12 3x0 08-4mm<sup>2</sup> "f-st" 400 V / 4 kV / 2\*\* 600 V. 20A 32 A

□ 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)



5x0.08-2.5mm2 "s+st" AWG 28-12 5x0 08-4mm<sup>2</sup> "f-st" 400 V / 4 kV / 2\*\* 600 V. 20A 32 A

⊐ 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











- 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**

- Lighting
- Intercom wiring
- Detection and alarm connections
- Machine connections
- Sensor connections

And many, many more...



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