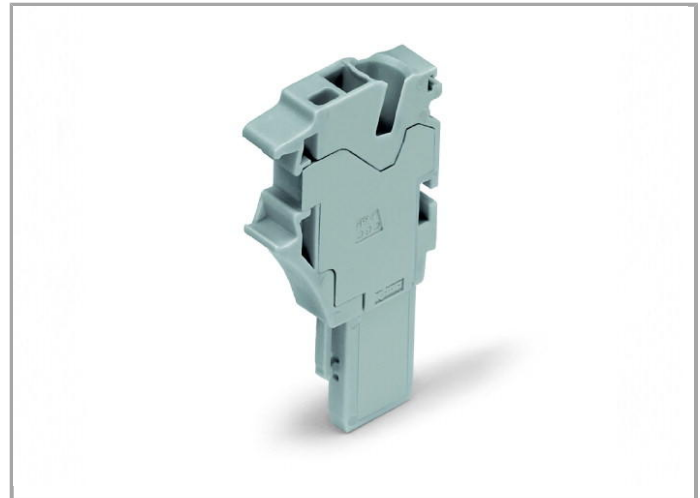
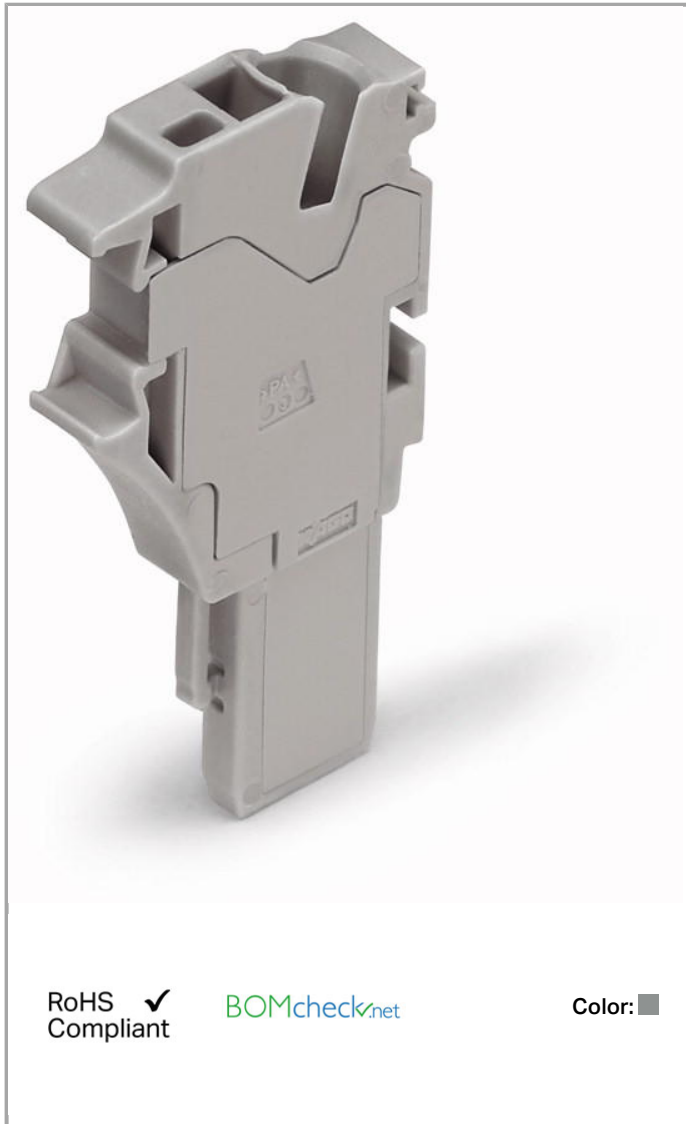


**Data sheet | Item number: 2022-161**

Start module for 1-conductor female connector; with integrated end plate;  
2.5 mm<sup>2</sup>; 1-pole

[www.wago.com/2022-161](http://www.wago.com/2022-161)



**Item description**

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

Rated voltage (III / 3)

690 V



Rated impulse voltage (III / 3)	6 kV
Rated current	24 A
Rated current (2)	32 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Open Tool Slot Push-in
Connectable conductor materials	Copper
Nominal cross section	2.5 mm <sup>2</sup>
Solid conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Solid conductor, push-in termination	0.75 ... 4 mm <sup>2</sup> / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm <sup>2</sup> / 22 ... 12 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm <sup>2</sup> / 18 AWG
Strip length	10 ... 12 mm / 0.39 ... 0.47 Inch
No. of poles	1
Total number of connection points	1
Total number of potentials	1
Type of wiring	Front-entry wiring

### Geometrical Data

Width	5.2 mm / 0.205 inch
Height	40.5 mm / 1.594 inch
Depth	22.4 mm / 0.882 inch

### Mechanical data

Marking level	Side marking
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### Plug connection




Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

### Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.06 MJ
Weight	3.415 g

### Approvals / Certificates

## Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL 7628
	CSA DEKRA Certification B.V.	70107915
	KEMA/KEUR DEKRA Certification B.V.	71-101560

## Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA
	BV Bureau Veritas S.A.	38586/A0 BV
	LR Lloyds Register	91/20112 (E9)

## UL-Approvals

Logo	Approval	Certificate name
	UR Underwriters Laboratories Inc.	E45172



## Product family

**X-COM S**

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Subject to changes.