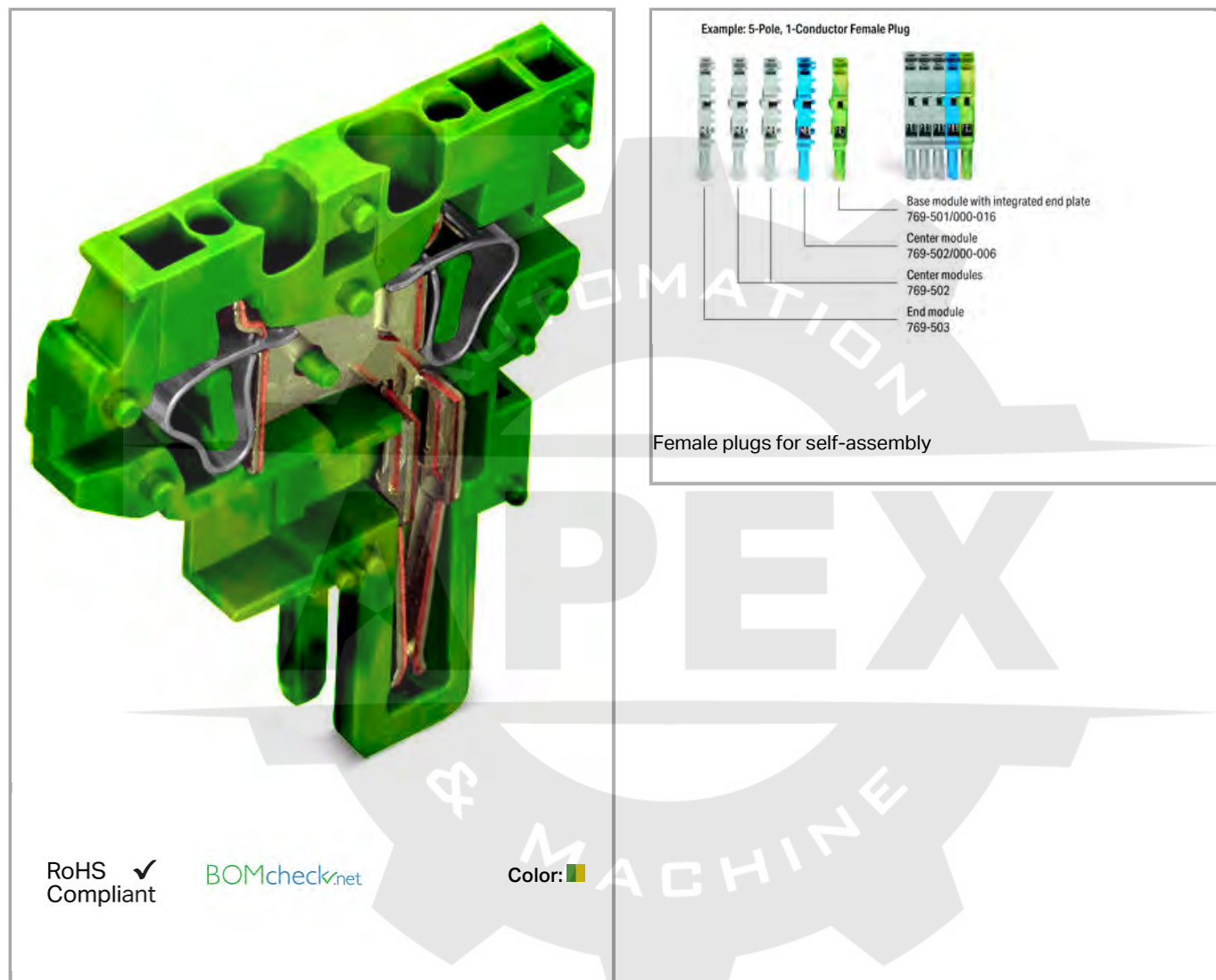




Item description

Customizing Modular Female Plugs

WAGO's modular X-COM®-SYSTEM female plugs can be customized for applications requiring varying numbers of poles (e.g., when designing prototypes).

Modules and Pole Numbers

A customized X-COM®-SYSTEM female plug consists of:

- One base module with an integrated end plate
- Up to 13 center modules (corresponding to a 15-pole female plug = maximum pole number)
- One end module

**Intended Use**

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

Assembly

The appropriate mounting tool shall be used in order to guarantee that the individual modules are properly attached to each other without damaging the locking latches.

Safety information 1:

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

Data**Connection data**

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross section	4 mm²
Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
No. of poles	1
Total number of connection points	2
Total number of potentials	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height	45.2 mm / 1.78 inch
Depth	35.9 mm / 1.413 inch
Module width	5 mm / 0.197 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	green-yellow
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Insulating material	Polyamide 66 (PA 66)
Fire load	0.086 MJ
Weight	5.33 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4017332633048
Customs Tariff No.	85366990990

Approvals / Certificates**Country specific Approvals**

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	EN 61984	NL-47799
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172
	UR Underwriters Laboratories Inc.	UL 1977	E45171

Compatible products

Locking lever



Item no.: 769-428
Locking lever

769-428



Item no.: 769-429
Locking lever

769-429

Marking accessories



Item no.: 2009-145
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-002
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-005
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-006
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-007
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-012
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-023
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-024
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive

210-831



Item no.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive

210-832



Item no.: 248-501
Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card

248-501

**Item no.: 248-501/000-002**

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

/000-002

248-501

**Item no.: 248-501/000-005**

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

/000-005

248-501

**Item no.: 248-501/000-006**

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

/000-006

248-501

**Item no.: 248-501/000-007**

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

/000-007

248-501

**Item no.: 248-501/000-012**

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

/000-012

248-501

**Item no.: 248-501/000-017**

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

/000-017

248-501

**Item no.: 248-501/000-023**

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

/000-023

248-501

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

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

/000-024

248-501

Protective Warning Marker**Item no.: 280-415**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

280-415

Strain relief plate**Item no.: 769-1602**

Strain relief housing

769-1602

**Item no.: 769-1603**

Strain relief housing

769-1603

**Item no.: 769-1604**

Strain relief housing

769-1604

**Item no.: 769-1605**

Strain relief housing

769-1605

**Item no.: 769-1606**

Strain relief housing

769-1606

**Item no.: 769-1607**

Strain relief housing

769-1607

**Item no.: 769-1608**

Strain relief housing

769-1608

Item no.: 769-1609



Strain relief housing

769-1609


Item no.: 769-1610
Strain relief housing

769-1610


Item no.: 769-1611
Strain relief housing

769-1611


Item no.: 769-1612
Strain relief housing

769-1612


Item no.: 769-1613
Strain relief housing

769-1613


Item no.: 769-1614
Strain relief housing

769-1614


Item no.: 769-1615
Strain relief housing

769-1615


Item no.: 769-410
Strain relief plate

769-410


Item no.: 769-411
Strain relief plate

769-411


Item no.: 769-412
Strain relief plate

769-412


Item no.: 769-413
Strain relief plate

769-413


Item no.: 769-414
Strain relief plate

769-414

Insulation stop
Item no.: 769-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip

769-470


Item no.: 769-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip

769-471


Item no.: 769-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

769-472

ferrule
Item no.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-101


Item no.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-102


Item no.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-103


Item no.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-104



	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated	216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated	216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	216-204
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated	216-206
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated	216-302
check		
	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	210-136
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137

Downloads

Documentation

Bid Text

769-505/000-016	doc 26.6 kB	Download
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CAD/CAE - Smart Data

CAD data

3D Download 769-505/000-016	URL	Download
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Product family

X-COM

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Subject to changes.
