

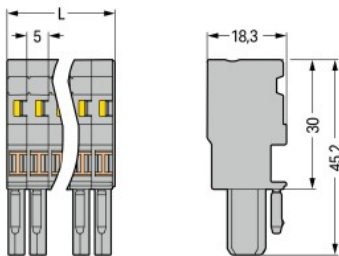
1-Conductor Female Plug X-COM®-SYSTEM

4 mm²; 769 Series

Technical Data	
0.08 ... 4 mm ²	28 ... 12 AWG
500 V / 6 kV / 3 ①	300 V, 20 A
I _N 32 A ②	300 V, 20 A @
Module width: 5 mm / 0.197 inch	
8 ... 9 mm / 0.31 ... 0.35 inch	



Dimensions (in mm)



L = pole no. x module width

1-conductor female plug; straight; fits into carrier terminal blocks or male connectors; with coding fingers; can be commoned with miniature adjacent jumpers; gray

Pole No.	Item No.	Pack. Unit
1	769-101	200
2	769-102	100
3	769-103	50
4	769-104	50
5	769-105	50
6	769-106	25
7	769-107	25
8	769-108	25
9	769-109	25
10	769-110	25
11	769-111	20
12	769-112	20
13	769-113	10
14	769-114	10
15	769-115	10

1-conductor female plug; straight; fits into carrier terminal blocks or male connectors; with coding fingers; can be commoned with miniature adjacent jumpers

1 blue	769-101/000-006	200
1 green-yellow	769-101/000-016	200

- 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 15)

- Current-carrying capacity curve from page 453 and upon request

Item no. suffixes
blue .../000-006

Snap-on type strain relief housing, see page 452

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

Approvals and corresponding ratings, visit www.wago.com

Accessories; for female plugs

Appropriate marking systems:
Mini-WSB/Mini-WSB Inline

Insulation stop; 0.08 ... 0.2 mm² "s" (0.14 mm² "f-st"); 5 pcs/strip

white	769-470	200 (25)
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Insulation stop; 0.25 ... 0.5 mm²; 5 pcs/strip

light gray	769-471	200 (25)
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Insulation stop; 0.75 ... 1 mm²; 5 pcs/strip

dark gray	769-472	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

yellow	280-415	100 (25)
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Adjacent jumper; insulated; I_N 24 A

gray	769-402	100 (25)
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Jumper cover; for 1-conductor female plugs; for 5 poles

gray	769-436	100 (25)
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Operating lever; loose; for male and female connectors with CAGE CLAMP® connection

orange	769-434	2000 (100)
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Locking Lever; for 1-pole female plugs

gray	769-428	100 (25)
orange	769-429	100 (25)

Locking lever; for female plugs with 2 poles and more

gray	769-431	100 (25)
orange	769-430	100 (25)

Strain relief plate; gray

1-pole	769-410	100 (25)
2- ... 3-pole	769-411	100 (25)
4- ... 5-pole	769-412	100 (25)

Strain relief plate; gray

6- ... 9-pole	769-413	100 (25)
10- ... 15-pole	769-414	100 (25)

Accessories; for female plugs

Appropriate marking systems:
Mini-WSB/Mini-WSB Inline

Snap-on type strain relief housing; consists of strain relief support and housing

5-pole	769-1605	25
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Mini-WSB Inline, plain; 1,700 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-145	1
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Mini-WSB marking card; white; 10 strips with 10 markers/ card; 5 mm wide markers

plain	248-501	5
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1-pole female plug

Application examples:

- Phase selection in three-phase network
- Test plug with rated current capability
- Simplified circuit expansion – addition of base circuits requires only female plugs to be plugged in



Jumper cover for 1-conductor female plugs