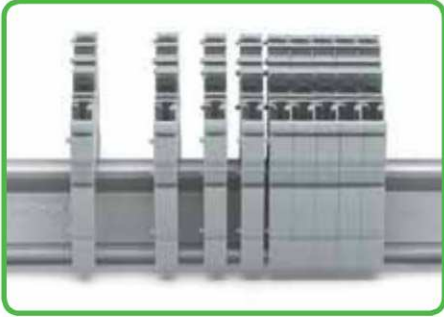


1 X-COM® S-SYSTEM

Description and Handling, Series 2022

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Assembly



Snap individual base receptacle terminal blocks onto carrier rail.

Removal



Unlock assembly with screwdriver (3.5 x 0.5 mm / 0.137 x 0.020 in) and remove terminal block via release lever.

CAGE CLAMP® connection



Receptacle terminal block: connection/removal of conductor with screwdriver (3.5 x 0.5 mm / 0.137 x 0.020 in).

Coding



To code a female plug, remove the desired coding finger using a suitable tool...

Coding



... and insert a 2022-100 Coding Pin into the corresponding location of the receptacle terminal block.



Marking



Marking of terminal blocks using marker strips or WMB Multi marking system.

Commoning



Commoning of receptacle terminal block with staggered jumper. Always push down the jumper until fully inserted!



Commoning of receptacle terminal block with push-in type wire jumper.

CAGE CLAMP®S clamps the following copper conductors:



solid



stranded



fine-stranded



tip bonded



with crimped ferrule



with crimped pin terminal

1-Conductor/1-Pin Receptacle Terminal Blocks, 1-Conductor Female Plugs
Series 2022

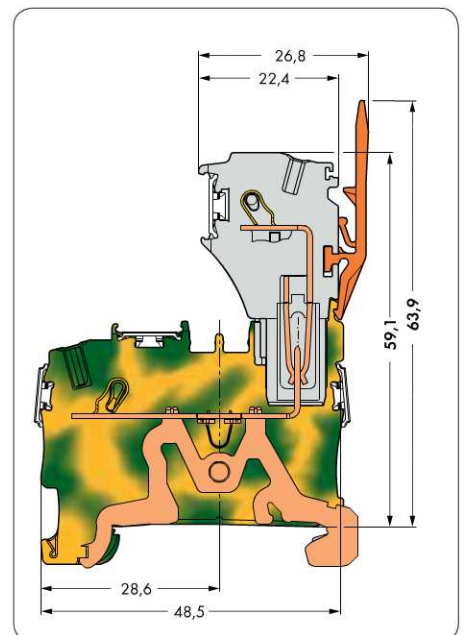
0.25 – 2.5 (4) mm ² 690 V/6 kV/3 ① I _N 24 A (32 A) ② Terminal block width 5.2 mm/0.205 in	AWG 22 – 12	0.25 – 2.5 (4) mm ² 690 V/6 kV/3 ① I _N 24 A (32 A) ② Module width 5.2 mm / 0.205 in	AWG 22 – 12	Dimensions
③ Approvals		③ Approvals		



No. of poles	Item No.	PU	No. of poles	Item No.	PU
1-conductor/1-pin receptacle terminal block, suitable for DIN 35 rail acc. to EN 60715			1-conductor female plug with CAGE CLAMP® S con- nection, with coding fingers, gray		
gray	2022-1201	100	1 pole	2022-101	200
blue	2022-1204	100	2 poles	2022-102	100
1-conductor/1-pin ground (earth) receptacle termi- nal block			3 poles	2022-103	50
green-yellow	2022-1207	100	:	:	
End and intermediate plate, 1 mm/0.039 in thick			14 poles	2022-114	10
gray 2022-1291 100 (4x25)			15 poles	2022-115	10
orange 2022-1292 100 (4x25)			Higher number of poles and/or mixed (gray/blue/green-yellow) female plugs on request		



1-connector female plug, straight



Ground (earth) receptacle terminal block

Accessories, Series 2022 Appropriate marking systems: **WMB/Miniature WSB/Marker Strips**

Push-in type jumper bars, light gray, insulated, I_N 25 A	Strain relief plate, snap-on type, for 1-conductor female plugs
2-way 2002-402 200 (8 x 25)	2 poles 734-327 100(4x25)
3-way 2002-403 200 (8 x 25)	3 to 4 poles 734-328 100(4x25)
4-way 2002-404 200 (8 x 25)	5 to 6 poles 734-329 100(4x25)
5-way 2002-405 100 (4 x 25)	7 to 10 poles 734-326 100(4x25)
:	11 to 14 poles 734-430 50(2x25)
10-way 2002-410 100 (4 x 25)	15 poles 734-431 50(2x25)
Push-in type jumper bars, light gray, insulated, I_N 25 A	Locking levers, can be snapped on female plugs, for 1-pole female plugs,
1 - 3 2002-433 200 (8 x 25)	gray 2022-141 100 (4 x 25)
1 - 4 2002-434 200 (8 x 25)	orange 2022-142 100 (4 x 25)
1 - 5 2002-435 100 (4 x 25)	2 poles and more
:	gray 2022-151 100 (4 x 25)
1 - 10 2002-440 100 (4 x 25)	orange 2022-152 100 (4 x 25)
Insulation stop, 5 pcs/strip 200 strips	Insulation stop, 5 pcs/strip 200 strips
light gray 2002-171 0.25-0.5 mm ²	light gray 2002-171 0.25-0.5 mm ²
dark gray 2002-172 0.75-1 mm ²	dark gray 2002-172 0.75-1 mm ²
Push-in type wire jumper, insulated, I_N 9 A, wire size 1.5 mm ² /AWG 16	Test pin, Ø 1 mm/0.039 in 859-500
L = 60 mm/2.362 in 2009-412 10	
L = 110 mm/4.331 in 2009-414 10	
L = 250 mm/9.843 in 2009-416 10	
Carrier with 6 coding pins, for coding of female plugs	Operating tool, with partially insulated shaft, (3.5 x 0.5) mm/(0.137 x 0.020) in
orange 2022-100 100 (4x25)	210-620 1
Insulated ferrules, extra long, for TOPJOB®S terminal blocks	Protective warning marker, with high-voltage symbol, for 5 terminal blocks
see page 183	yellow 2002-115 100 (4 x 25)

② Derating curves on request

③ Approvals are available online at: www.wago.com.