

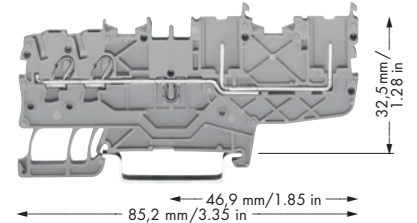
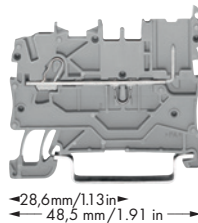


# X-COM® S-SYSTEM MINI

## 1-Conductor/1-Pin Receptacle Terminal Blocks; 2-Conductor/2-Pin Receptacle Terminal Blocks, Series 2020

<p>0.14 – 1 (1.5) mm<sup>2</sup>   AWG 24 – 16                      500 V/6 kV/3 ①                      I<sub>N</sub> 13.5 A*</p> <p>Terminal block width 3.5 mm / 0.137 in   9 – 11 mm / 0.39 in</p>	<p>0.14 – 1 (1.5) mm<sup>2</sup>   AWG 24 – 16                      500 V/6 kV/3 ①                      I<sub>N</sub> 13.5 A*</p> <p>Terminal block width 3.5 mm / 0.137 in   9 – 11 mm / 0.39 in</p>
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- ① 500 V = rated voltage  
 6 kV = rated surge voltage  
 3 = pollution degree

Description	Item no.	Pack. unit	Item no.	Pack. unit	
<b>1-conductor/1-pin receptacle terminal block,</b> suitable for DIN 35 rail acc. to EN 60715	gray	<b>2020-1201</b> ● 100	<b>2-conductor/2-pin receptacle terminal block</b>	gray	<b>2020-1401</b> ● 100
	blue	<b>2020-1204</b> ● 100		blue	<b>2020-1404</b> ● 100
<b>2-conductor/2-pin receptacle terminal block,</b> suitable for DIN 35 rail acc. to EN 60715	<b>1-conductor/1-pin ground receptacle terminal block</b>		<b>2-conductor/2-pin ground receptacle terminal block</b>		
	green-yellow	<b>2020-1207</b> ● 100	green-yellow	<b>2020-1407</b> ● 100	

### Accessories

Appropriate marking systems: **WMB/Marker Strips**



	<b>End and intermediate plate</b>	1 mm/0.039 in thick		1 mm/0.039 in thick	
		gray	<b>2020-1291</b> 100 (4 x 25)	gray	<b>2020-1491</b> 100 (4 x 25)
	<b>Push-in type jumper bars,</b> light gray, insulated, I <sub>N</sub> 14 A	2-way	<b>2000-402</b> 200 (8 x 25)	2-way	<b>2000-402</b> 200 (8 x 25)
		3-way	<b>2000-403</b> 200 (8 x 25)	3-way	<b>2000-403</b> 200 (8 x 25)
		4-way	<b>2000-404</b> 200 (8 x 25)	4-way	<b>2000-404</b> 200 (8 x 25)
		5-way	<b>2000-405</b> 100 (4 x 25)	5-way	<b>2000-405</b> 100 (4 x 25)
		:	:	:	:
		10-way	<b>2000-410</b> 100 (4 x 25)	10-way	<b>2000-410</b> 100 (4 x 25)
	<b>Push-in type jumper bars,</b> light gray, insulated, I <sub>N</sub> 14 A	from 1 to 3	<b>2000-433</b> 200 (8 x 25)	from 1 to 3	<b>2000-433</b> 200 (8 x 25)
		from 1 to 4	<b>2000-434</b> 200 (8 x 25)	from 1 to 4	<b>2000-434</b> 200 (8 x 25)
		from 1 to 5	<b>2000-435</b> 100 (4 x 25)	from 1 to 5	<b>2000-435</b> 100 (4 x 25)
		:	:	:	:
	<b>Carrier with 6 coding pins,</b> for coding of female plugs	from 1 to 10	<b>2000-440</b> 100 (4 x 25)	from 1 to 10	<b>2000-440</b> 100 (4 x 25)
		orange	<b>2020-100</b> 100 (4 x 25)	orange	<b>2020-100</b> 100 (4 x 25)
	<b>Protective warning marker, with</b> high-voltage symbol, for 5 terminal blocks	yellow	<b>2000-115</b> 100 (4 x 25)	yellow	<b>2000-115</b> 100 (4 x 25)
			<b>859-500</b>		<b>859-500</b>
	<b>Test pin, Ø 1 mm/0.039 in</b>		<b>859-500</b>		<b>859-500</b>
	<b>WMB Multi marking card,</b> Pin spacing: 3.5 mm/0.138 in, 10 strips with 10 markers per card, white	plain	<b>793-3501</b> 5	plain	<b>793-3501</b> 5
	<b>Marker strips,</b> on roll, 50 m, 11 mm/0.039 in wide, white	plain	<b>2009-110</b> 1	plain	<b>2009-110</b> 1

\*Current-carrying capacity curves on request

# X-COM® S-SYSTEM MINI

## 1-Conductor Female Plugs; 2-Conductor Female Plugs







### Series 2020

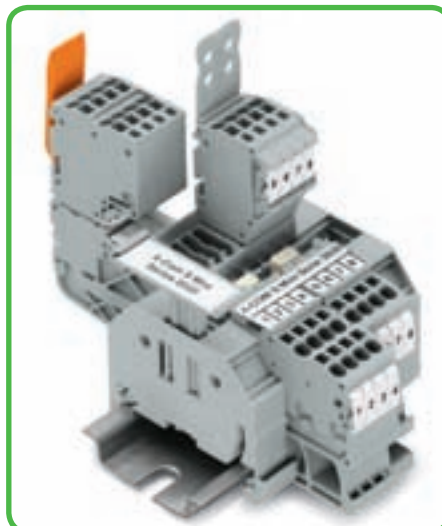
<p>0.14 – 1 (1.5) mm<sup>2</sup>   AWG 24 – 16            500 V/6 kV/3 ①            I<sub>N</sub> 13.5 A*            Module width ② 3.5 mm / 0.137 in   9 – 11 mm / 0.39 in</p>	<p>0.14 – 1 (1.5) mm<sup>2</sup>   AWG 24 – 16            500 V/6 kV/3 ①            I<sub>N</sub> 13.5 A*            Module width ② 3.5 mm / 0.137 in   9 – 11 mm / 0.39 in</p>
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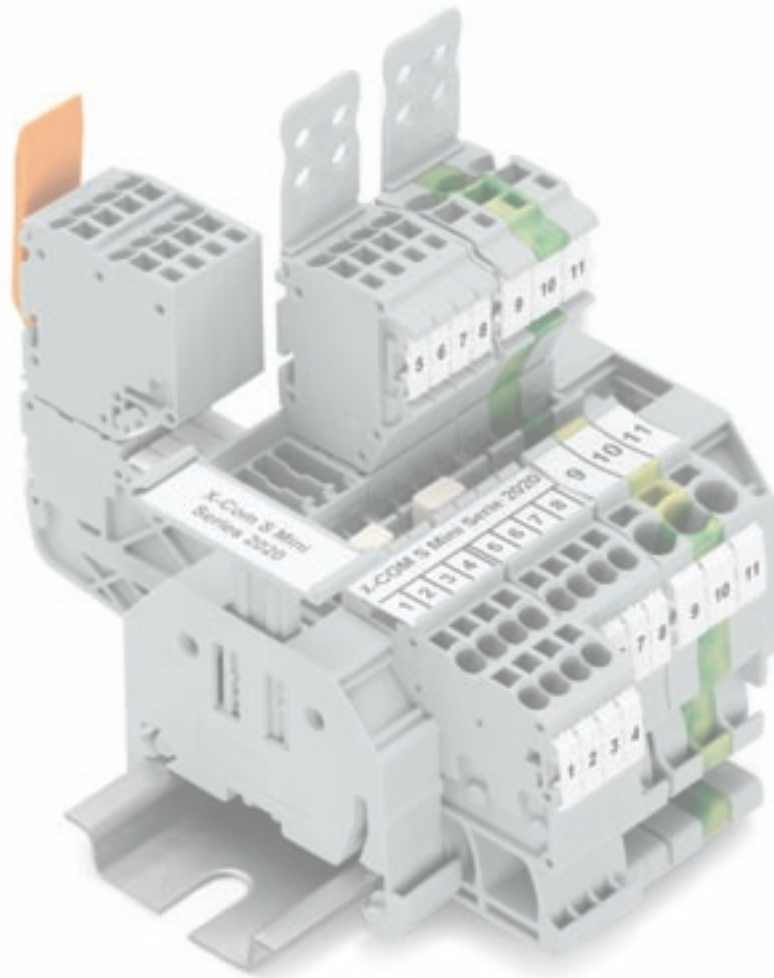
- ① 500 V = rated voltage  
 6 kV = rated surge voltage  
 3 = pollution degree
- ② The female plugs come equipped with an end plate, 0.7 mm/0.027 in thick. The receptacle terminal blocks must also be fitted with end plates.

Description	No. of poles	Item no.	Pack. unit	No. of poles	Item no.	Pack. unit
<b>1-conductor female plug with CAGE CLAMP®S,</b> to be inserted into receptacle terminal blocks	1-conductor female plug, with coding fingers, gray,			2-conductor female plug, with coding fingers, gray,		
	2 poles	2020-102	100	2 poles	2020-202	100
	3 poles	2020-103	50	3 poles	2020-203	50
<b>2-conductor female plug with CAGE CLAMP®S,</b> to be inserted into receptacle terminal blocks	:	:	:	:	:	:
	14 poles	2020-114	10	14 poles	2020-214	10
	15 poles	2020-115	10	15 poles	2020-215	10
<b>Additional poles and/or mixed (gray/blue/green-yellow) female plugs on request</b>						

Accessories						
Appropriate marking systems: WMB/Marker Strips						
	<b>Locking levers</b> can be snapped on female plugs	Female plugs with 2 poles	3 poles and more	Female plugs with 2 poles	3 poles and more	
		gray	2022-141	2022-151	100 (4 x 25)	
		orange	2022-142	2022-152	100 (4 x 25)	
	<b>Protective warning marker,</b> with high-voltage symbol, for 5 terminal blocks	yellow	2000-115	100 (4 x 25)	yellow	2000-115
						100 (4 x 25)
	<b>Strain relief plate, gray,</b> snap-on type, for 1- and 2-conductor female plugs	2 to 3 poles	734-327	100 (4 x 25)	2 to 3 poles	734-327
		4 to 6 poles	734-328	100 (4 x 25)	4 to 6 poles	734-328
		7 to 9 poles	734-329	100 (4 x 25)	7 to 9 poles	734-329
		10 to 15 poles	734-326	100 (4 x 25)	10 to 15 poles	734-326
	<b>WMB Multi marking card</b> Pin spacing: 3.5 mm/0.138 in, 10 strips with 10 markers per card, white	plain	793-3501	5	plain	793-3501
	<b>Marker strips,</b> on roll, 50 m, 11 mm/0.039 in wide, white	plain	2009-110	1	plain	2009-110
	<b>Test pin, Ø 1 mm/0.039 in</b>		859-500			859-500




\*Current-carrying capacity curves on request



# X-COM® S-SYSTEM

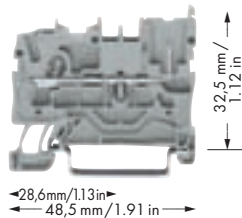
## 1-Conductor/1-Pin Receptacle Terminal Blocks







### Series 2022

	<b>0.25 – 2.5 (4) mm<sup>2</sup>   AWG 22 – 12</b> <b>500 V/6 kV/3 ①</b> <b>I<sub>N</sub> 24 (32) A*</b>	
<b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>		

- ① 500 V = rated voltage  
6 kV = rated surge voltage  
3 = pollution degree

- ② See application notes in our Full Line Catalog



Description	Item no.	Pack. unit
<b>1-conductor/1-pin receptacle terminal blocks,</b> suitable for DIN 35 rail acc. to EN 60715	<b>1-conductor/1-pin receptacle terminal block</b>	
	gray <b>2022-1201</b> ●	100
	blue <b>2022-1204</b> ●	100
	<b>1-conductor/1-pin ground receptacle terminal block</b>	
	green-yellow <b>2022-1207</b> ●	100
<b>Accessories</b>	Appropriate marking systems: <b>WMB / WMB Inline / Marker strips</b>	
 <b>End and intermediate plate</b>	1 mm / 0.039 in thick	
	gray <b>2022-1291</b>	100 (4 x 25)
	orange <b>2022-1292</b>	100 (4 x 25)
 <b>Insulation stop,</b>	light gray	0.25 – 0.5 mm <sup>2</sup> <b>2002-171</b>
5 pieces/strip	dark gray	0.75 – 1 mm <sup>2</sup> <b>2002-172</b>
 <b>Push-in type jumper bars,</b> light gray, insulated, I <sub>N</sub> 25 A	2-way	<b>2002-402</b> 200 (8 x 25)
	3-way	<b>2002-403</b> 200 (8 x 25)
	4-way	<b>2002-404</b> 200 (8 x 25)
	5-way	<b>2002-405</b> 100 (4 x 25)
	:	:
	10-way	<b>2002-410</b> 100 (4 x 25)
 <b>Push-in type jumper bars,</b> light gray, insulated, I <sub>N</sub> 25 A	from 1 to 3	<b>2002-433</b> 200 (8 x 25)
	from 1 to 4	<b>2002-434</b> 200 (8 x 25)
	from 1 to 5	<b>2002-435</b> 100 (4 x 25)
	:	:
	from 1 to 10	<b>2002-440</b> 100 (4 x 25)
 <b>Push-in type wire jumpers</b> Ⓣ, insulated, 9 A	L = 60 mm/2.362 in	<b>2009-412</b> 10
wire size 1.5 mm <sup>2</sup> /AWG 16	L = 110 mm/4.331 in	<b>2009-414</b> 10
	L = 250 mm/9.843 in	<b>2009-416</b> 10
 <b>Carrier with 6 coding pins,</b> for coding of female plugs	orange	<b>2022-100</b> 100 (4 x 25)
 <b>Protective warning marker,</b> with high-voltage symbol, black, for 5 terminal blocks	yellow	<b>2002-115</b> 100 (4 x 25)
 <b>Test pin,</b> Ø 1 mm/0.039 in		<b>859-500</b>





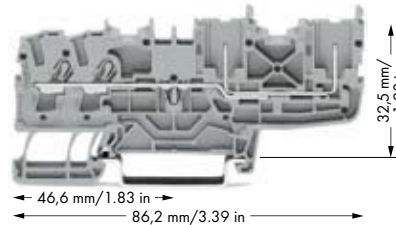
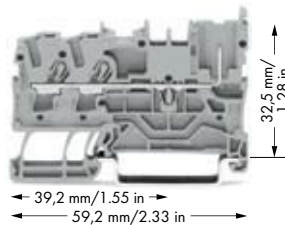
Female plugs with CAGE CLAMP®S connection






\*Current-carrying capacity curves on request

# X-COM<sup>®</sup>S-SYSTEM

## 2-Conductor/1-Pin Receptacle and 2-Conductor/2-Pin Receptacle Terminal Block Series 2022

<b>0.25 – 2.5 (4) mm<sup>2</sup> ①</b>   <b>AWG 22 – 12</b> <b>690 V/6 kV/3 ②</b> <b>I<sub>N</sub> 24 A (32 A)</b> <b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>	<b>0.25 – 2.5 (4) mm<sup>2</sup> ①</b>   <b>AWG 22 – 12</b> <b>690 V/6 kV/3 ②</b> <b>I<sub>N</sub> 24 A (32 A)</b> <b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>
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




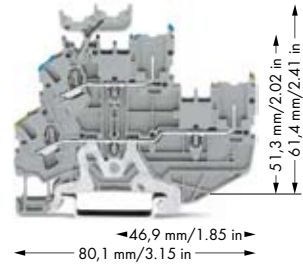
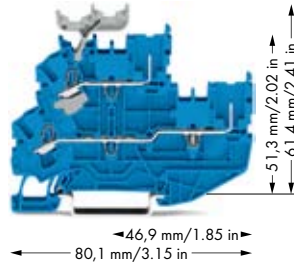
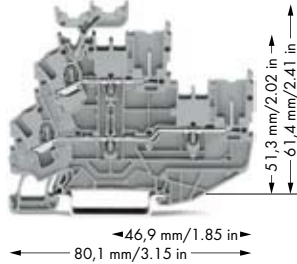
Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
<b>2-conductor/1-pin receptacle</b>		<b>2-conductor/2-pin receptacle</b>			
suitable for DIN 35 rail		suitable for DIN 35 rail			
grey	<b>2022-1301</b> 100	grey	<b>2022-1401</b> 50		
blue	<b>2022-1304</b> 100	blue	<b>2022-1404</b> 50		
<b>2-conductor/1-pin ground-receptacle</b>		<b>2-conductor/2-pin ground-receptacle</b>			
suitable for DIN 35 rail		suitable for DIN 35 rail			
green-yellow	<b>2022-1307</b> 100	green-yellow	<b>2022-1407</b> 50		
<b>Accessories - Item Specific</b>					
<b>End and intermediate plate, 1 mm thick</b>		<b>End and intermediate plate, 1 mm thick</b>			
 orange	<b>2022-1392</b> 100 (4 x 25)	 orange	<b>2002-1492</b> 100 (4 x 25)		
 grey	<b>2022-1391</b> 100 (4 x 25)	 grey	<b>2002-1491</b> 100 (4 x 25)		
<b>Accessories - Series 2022</b> - Appropriate marking systems: WMB/WMB Inline/Marker Strips					
<b>Insulation stop, 5 pcs/strip</b>	200 strips	<b>Push-in type wire jumpers, insulated, I<sub>N</sub> 16 A wire size 1.5mm<sup>2</sup></b>		<b>Continuous marking strip, blank</b>	
 light grey <b>2002-171</b> 0.25-0.5 mm <sup>2</sup>		60mm <b>2009-412</b> 100 (10x10)		11mm wide	
dark grey <b>2002-172</b> 0.75-1 mm <sup>2</sup>		110mm <b>2009-414</b> 100 (10x10)		50 m roll	
		250mm <b>2009-416</b> 100 (10x10)		white <b>2009-110</b> 1	
<b>Push-in type jumper bars, light grey, insulated,</b>		<b>Carrier with 6 coding pins</b>		<b>End stop</b>	
I <sub>N</sub> 25 A		for coding of female plugs		suitable for DIN 35 rail	
2-way <b>2002-402</b> 200 (8 x 25)		orange <b>2022-100</b> 100 (4x25)		6 mm wide	
3-way <b>2002-403</b> 200 (8 x 25)		<b>Test pin</b>		grey <b>249-116</b> 100 (4x25)	
4-way <b>2002-404</b> 200 (8 x 25)		1 mm Ø			
:	:	<b>859-500</b> 1			
10-way <b>2002-410</b> 100 (4 x 25)					
<b>Push-in type jumper bars, light grey, insulated,</b>		<b>Protective warning marker, with high voltage symbol</b>			
I <sub>N</sub> 25 A		for 5mm terminal blocks			
1 - 3 <b>2002-433</b> 200 (8 x 25)		yellow <b>2002-115</b> 100 (4 x 25)			
1 - 4 <b>2002-434</b> 200 (8 x 25)					
1 - 5 <b>2002-435</b> 100 (4 x 25)		<b>1-conductor female plug,</b>			
:	:	grey <b>2022-101</b> 200			
1 - 10 <b>2002-440</b> 100 (4 x 25)					
		<b>Multi marking card</b>			
		10 strips with 10 markers each			
		5-5.2mm			
		blank <b>793-5501</b> 5			
		<b>WMB Inline, blank</b>			
		5-5.2mm			
		1,500 WMB markers on 5mm roll			
		white <b>2009-115</b> 1			

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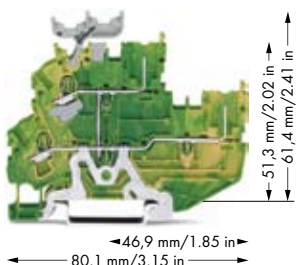
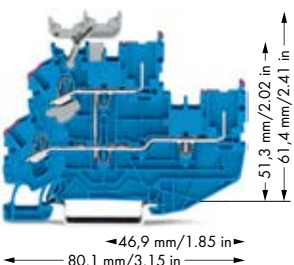
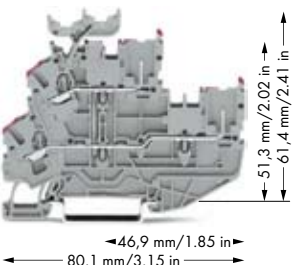
## 1-Conductor/1-Pin Double Deck Receptacle Terminal Blocks

### Series 2022

<b>0.25 – 2.5 (4) mm<sup>2</sup> ①</b>   AWG 22 – 12 <b>690 V/6 kV/3 ②</b> <b>I<sub>N</sub> 24 A (32 A)</b> <b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>	<b>0.25 – 2.5 (4) mm<sup>2</sup> ①</b>   AWG 22 – 12 <b>690 V/6 kV/3 ②</b> <b>I<sub>N</sub> 24 A (32 A)</b> <b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>	<b>0.25 – 2.5 (4) mm<sup>2</sup> ①</b>   AWG 22 – 12 <b>690 V/6 kV/3 ②</b> <b>I<sub>N</sub> 24 A (32 A)</b> <b>Terminal block width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>
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Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
<b>1-conductor/1-pin double deck receptacle</b>		<b>1-conductor/1-pin double deck receptacle</b>		<b>1-conductor/1-pin double deck receptacle</b>	
through/through		through/through		ground/through	
with marking carrier		with marking carrier		with marking carrier	
housing color grey		housing color blue		housing color grey	
L/L	<b>2022-2231</b> ● 50	N/N	<b>2022-2234</b> ● 50	PE/N	<b>2022-2247</b> ● 50
N/L	<b>2022-2232</b> ● 50			PE/L	<b>2022-2257</b> ● 50
L/N	<b>2022-2233</b> ● 50				
<b>1-conductor/1-pin double deck receptacle</b>		<b>1-conductor/1-pin double deck receptacle</b>		<b>1-conductor/1-pin double deck receptacle</b>	
through/through		through/through		ground/through	
without marking carrier		without marking carrier		without marking carrier	
housing color grey		housing color blue		housing color grey	
L/L	<b>2022-2201</b> ● 50	N/N	<b>2022-2204</b> ● 50	N/N	<b>2022-2217</b> ● 50
N/L	<b>2022-2202</b> ● 50			PE/L	<b>2022-2227</b> ● 50
L/N	<b>2022-2203</b> ● 50				



Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs	Item No.	Pack.-unit pcs
<b>2-conductor/2-pin double deck receptacle</b>		<b>2-conductor/2-pin double deck receptacle</b>		<b>2-conductor/2-pin double deck receptacle</b>	
feed-through		feed-through		ground	
with marking carrier, internal common		with marking carrier, internal common		with marking carrier, internal common	
connector entry colored violet, housing color grey		connector entry colored violet, housing color blue		housing color grn-yellow	
L	<b>2022-2238</b> ● 50	N	<b>2022-2239</b> ● 50	PE	<b>2022-2237</b> ● 50
<b>2-conductor/2-pin double deck receptacle</b>		<b>2-conductor/2-pin double deck receptacle</b>		<b>2-conductor/2-pin double deck receptacle</b>	
feed-through		feed-through		ground	
without marking carrier, internal common		without marking carrier, internal common		without marking carrier, internal common	
connector entry colored violet, housing color grey		connector entry colored violet, housing color blue		housing color grn-yellow	
L	<b>2022-2208</b> ● 50	N	<b>2022-2209</b> ● 50	PE	<b>2022-2207</b> ● 50


**Accessories - Series 2022** - Appropriate marking systems: WMB/WMB Inline/Marker Strips

<p><b>End and intermediate plate, 1 mm thick</b></p>  <p>orange <b>2022-2292</b> 100 (4 x 25) grey <b>2022-2291</b> 100 (4 x 25)</p>	<p><b>Two way marking adapter</b></p>  <p>pivotable grey <b>2002-121</b> 50 (2 x 25)</p>
<p><b>Insulation stop, 5 pcs/strip</b> 200 strips (8x25)</p>  <p>light grey <b>2002-171</b> 0.25-0.5 mm<sup>2</sup> dark grey <b>2002-172</b> 0.75-1 mm<sup>2</sup></p>	<p><b>Push-in type wire jumpers, insulated, I<sub>N</sub> 16 A wire size 1.5mm<sup>2</sup></b></p>  <p>60mm <b>2009-412</b> 100 (10x10) 110mm <b>2009-414</b> 100 (10x10) 250mm <b>2009-416</b> 100 (10x10)</p>
<p><b>Push-in type jumper bars, light grey, insulated, I<sub>N</sub> 25 A</b></p>  <p>2-way <b>2002-402</b> 200 (8 x 25) 3-way <b>2002-403</b> 200 (8 x 25) 4-way <b>2002-404</b> 200 (8 x 25) : 10-way <b>2002-410</b> 100 (4 x 25)</p>	<p><b>Carrier with 6 coding pins</b></p>  <p>for coding of female plugs orange <b>2022-100</b> 100 (4x25)</p> <p><b>Test pin</b></p>  <p>1 mm Ø <b>859-500</b> 1</p>
<p><b>Push-in type jumper bars, light grey, insulated, I<sub>N</sub> 25 A</b></p>  <p>1 - 3 <b>2002-433</b> 200 (8 x 25) 1 - 4 <b>2002-434</b> 200 (8 x 25) 1 - 5 <b>2002-435</b> 100 (4 x 25) : 1 - 10 <b>2002-440</b> 100 (4 x 25)</p>	<p><b>Protective warning marker, with high voltage symbol</b></p>  <p>for 5mm terminal blocks yellow <b>2002-115</b> 100 (4 x 25)</p> <p><b>1-conductor femail plug,</b></p>  <p>grey <b>2022-101</b> 200</p>
<p><b>Multi marking cards, blank</b></p>  <p>10 strips with 10 markers each 5-5.2 mm yellow <b>793-5501/000-002</b> red <b>793-5501/000-005</b> blue <b>793-5501/000-006</b> grey <b>793-5501/000-007</b> orange <b>793-5501/000-012</b> light green <b>793-5501/000-017</b> green <b>793-5501/000-023</b> violet <b>793-5501/000-024</b></p>	<p><b>Multi marking card</b></p>  <p>10 strips with 10 markers each 5-5.2mm blank <b>793-5501</b> 5</p> <p><b>WMB Inline, blank</b></p>  <p>5-5.2mm 1,500 WMB markers on 5mm roll white <b>2009-115</b> 1</p> <p><b>Continuous marking strip, blank</b></p>  <p>11mm wide 50 m roll white <b>2009-110</b> 1</p>

# X-COM® S-SYSTEM

## 1-Conductor Female Plugs

### Series 2022

	<b>0,25 – 2.5 (4) mm<sup>2</sup>   AWG 22 – 12</b> <b>690 V/6 kV/3 ①</b> <b>I<sub>N</sub> 24 (32) A*</b> <b>Module width 5.2 mm / 0.205 in</b>  <b>10 – 12 mm / 0.43 in</b>	
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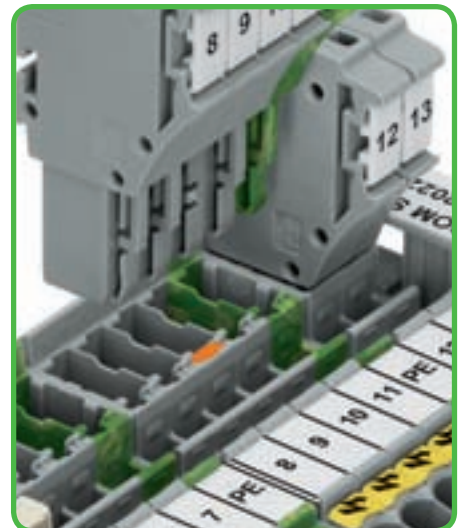
- ① 690 V = rated voltage
- 6 kV = rated surge voltage
- 3 = pollution degree

Description	No. of poles	Item no.	Pack. unit
<b>1-conductor female plug with CAGE CLAMP®S connection, to be fixed on receptacle terminal blocks or male connectors</b>	<b>1-conductor female plugs, with coding fingers, gray,</b>		
	1 pole	<b>2022-101</b>	200
	2 poles	<b>2022-102</b>	100
	3 poles	<b>2022-103</b>	50
	:	:	
	14 poles	<b>2022-114</b>	10
	15 poles	<b>2022-115</b>	10
<b>Higher number of poles and/or mixed (gray/blue/green-yellow) female plugs on request</b>	<b>For other lengths, please contact factory</b>		



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

Description	Appropriate marking systems: <b>WMB/WMB Inline/Marker Strips</b>		
	<b>Insulation stop,</b> light gray	0.25 – 0.5 mm <sup>2</sup>	<b>2002-171</b> 200 strips
	5 pieces/strip dark gray	0.75 – 1 mm <sup>2</sup>	<b>2002-172</b> 200 strips
	<b>Locking levers,</b> can be snapped on female plugs	gray	Female plugs with 1 pole 2 poles and more
		orange	<b>2022-141 2022-151</b> 100 (4 x 25)
		<b>2022-142 2022-152</b> 100 (4 x 25)	
	<b>Protective warning marker,</b> yellow		<b>2002-115</b> 100 (4 x 25)
	<b>Strain relief plate,</b> gray	2-pole	<b>734-327</b> 100 (4 x 25)
		3- to 4-pole	<b>734-328</b> 100 (4 x 25)
		5- to 6-pole	<b>734-329</b> 100 (4 x 25)
		7- to 10-pole	<b>734-326</b> 100 (4 x 25)
		11- to 14-pole	<b>734-430</b> 50 (2 x 25)
15-pole	<b>734-431</b> 50 (2 x 25)		
	<b>Test pin,</b> 1 mm/0.039 in Ø		<b>859-500</b>



. . . and insert a 2022-100 coding pin into the corresponding location of the receptacle terminal block.


\*Current-carrying capacity curves on request








# X-COM® -SYSTEM

## Female Plugs for Self-Assembly

<p>0.25 – 2.5 (4) mm<sup>2</sup>   AWG 22 – 12          690 V/6 kV/3 ①          I<sub>N</sub> 24 (32) A**          Module width 5.2 mm / 0.205 in   10 – 12 mm / 0.43 in</p>	
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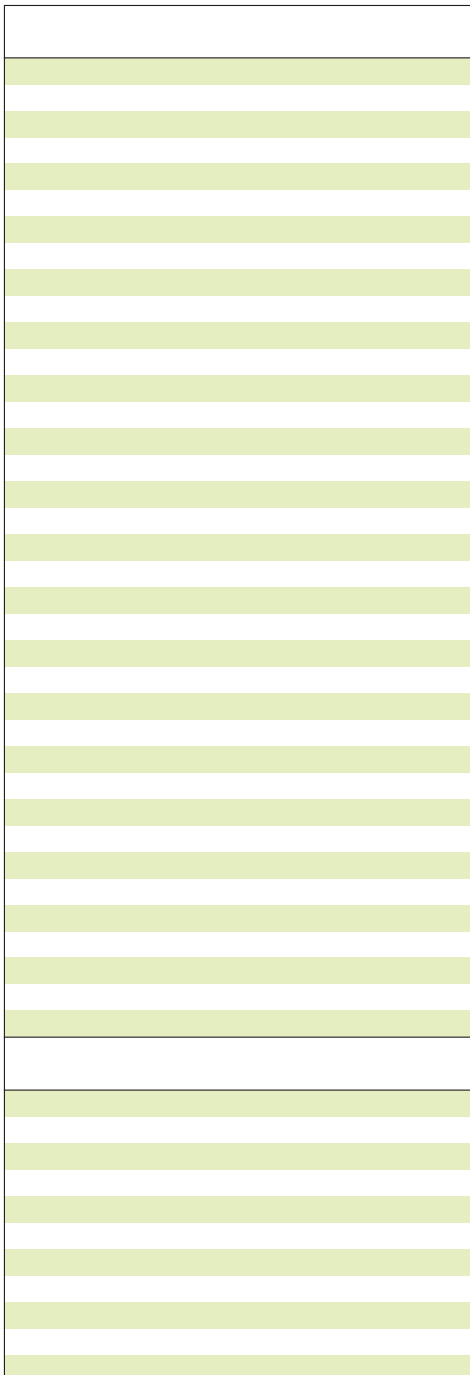


- ① 690 V = rated voltage
- 6 kV = rated surge voltage
- 3 = pollution degree

	No. of poles	Item no.	Pack. unit		
	<b>1-conductor base module with integrated end plate</b>				
		gray	2022-161	250	
		blue	2022-164	250	
		green-yellow	2022-167	250	
	<b>1-conductor center module</b>				
		gray	2022-171	250	
		blue	2022-174	250	
		green-yellow	2022-177	250	
	<b>1-conductor end module</b>				
		gray	2022-181	250	
		blue	2022-184	250	
		green-yellow	2022-187	250	

**Accessories** Appropriate marking systems: **WMB, WMB Inline, Marker Strips** (see Full Line Catalog 2009/2010)


\*\*Current-carrying capacity curves and accessories see Full Line Catalog 2009/2010



### Self-Assembly of Individual Female Plugs

Using modular female plugs from the X-COM®S-SYSTEM, female plugs can be customized for applications requiring varying numbers of poles (e.g., when designing prototypes).

### Modules and Pole Numbers

A self-assembled female plug consists of:

- a - base module with integrated end plate
- up to 13 - center modules (corresponding to a 15-pole female plug = maximum number of poles)
- as well as an - end module.

### Intended Use

According to EN 61984, connectors without current interrupting capacity shall not be mated and 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.

### Example: 5-Pole, 1-Conductor Female Plug

