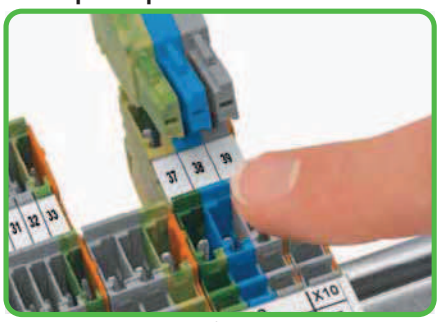
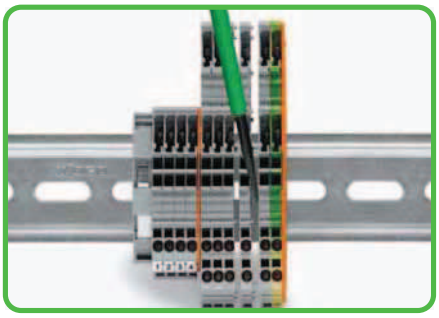
X-COM®S-SYSTEM-MINI – 2020 Series
X-COM®S-SYSTEM – 2022 Series

Touchproof protection



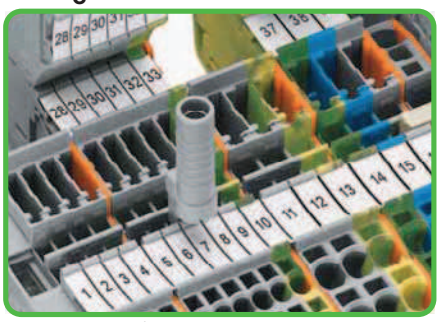
Carrier terminal blocks and female plugs are protected against accidental contact.

Removal



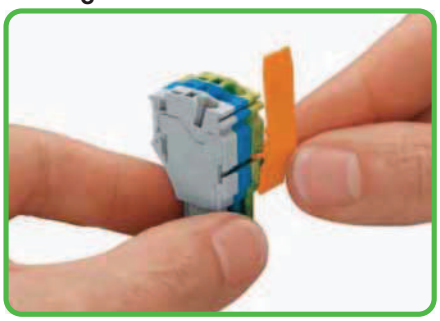
Separate terminal block assembly and slide individual terminal blocks laterally using an operating tool.

Testing

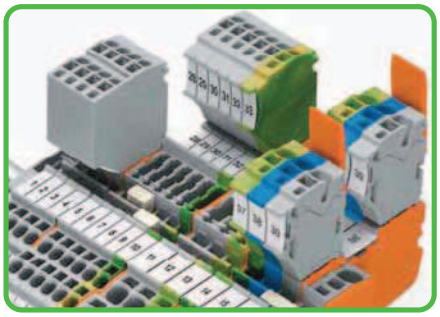


Test plug adapter for 4mm test plugs or banana plugs – also suitable for X-COM®S MINI terminal blocks.

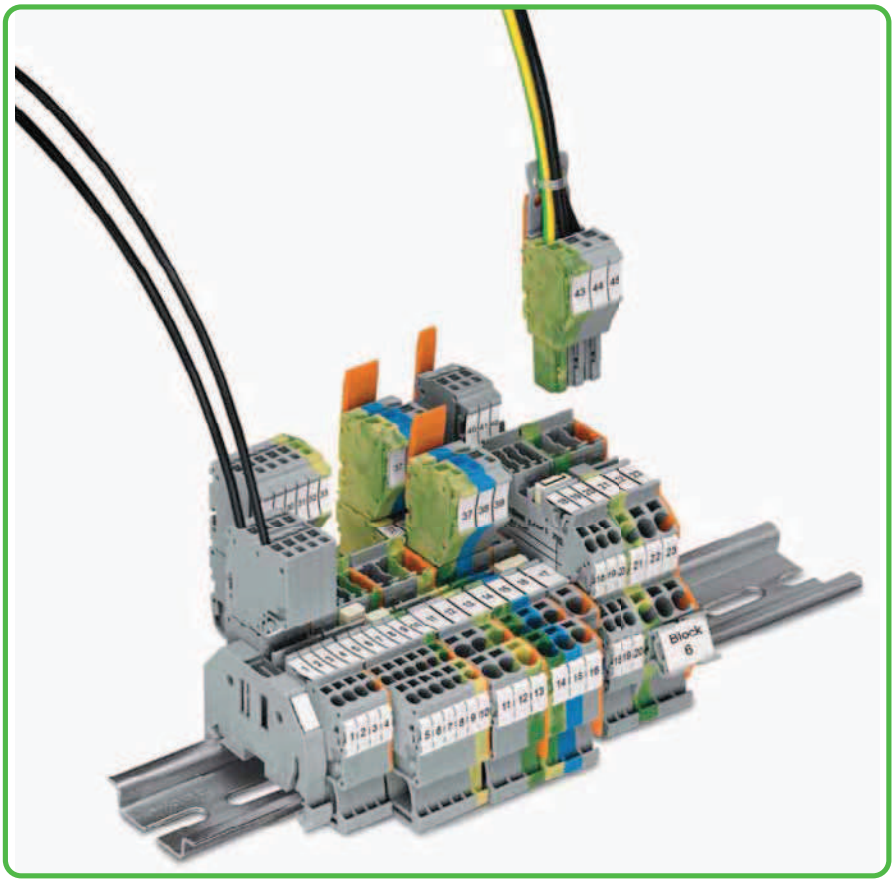
Locking lever



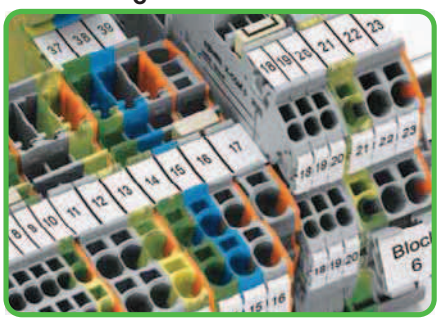
Slide locking lever into position.



Females plugs can be locked individually.

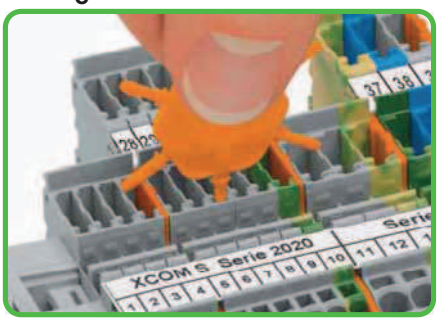


Commoning



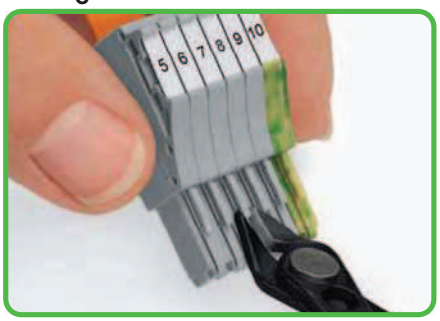
X-COM®S terminal blocks can be commoned using jumpers for TOPJOB®S terminal blocks. An end plate provides connection to TOPJOB®S terminal blocks.
Combining 2020 Series with 2022 Series terminal blocks. Jumper slots are on the same level for both series.

Coding



Insert coding pin into the corresponding slot and twist it off.

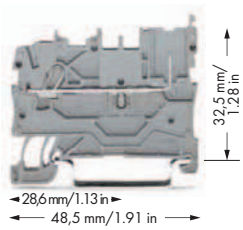
Coding

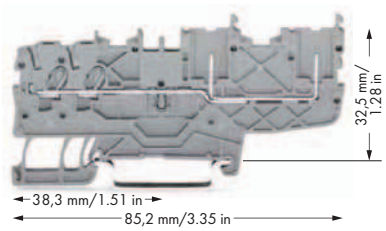


Remove coding finger with a cutting tool.

X-COM®S-SYSTEM-MINI
1-Conductor/1-Pin Carrier Terminal Blocks;
2-Conductor/2-Pin Carrier Terminal Blocks, 2020 Series

0.14 - 1 (1.5) mm² ❶ | AWG 24 - 16 500 V/6 kV/3 ❷ I_N 13.5 A ❸ Terminal block width 3.5 mm / 0.138 in 9 - 11 mm / 0.39 in ❹	0.14 - 1 (1.5) mm² ❶ | AWG 24 - 16 500 V/6 kV/3 ❷ I_N 13.5 A ❸ Terminal block width 3.5 mm / 0.138 in 9 - 11 mm / 0.39 in ❹





❶ Conductor sizes: 0.14 mm² – 1.5 mm² "s + f-st"; Push-in conductor sizes: 0.5 mm² – 1.5 mm² "s" and 0.5 mm² – 0.75 mm² "insulated ferrule, 10 mm"

❷ 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see Section 14)

❸ Current-carrying capacity curves upon request

❹ Strip length, see packaging or instructions.

	Item No.	Pack. Unit
1-conductor/1-pin carrier terminal block, for DIN 35 rail, acc. to EN 60715		
gray	**2020-1201**	50
blue	**2020-1204**	50
1-conductor/1-pin ground carrier terminal block, for DIN 35 rail, acc. to EN 60715		
green-yellow	**2020-1207**	50
Notice: An end plate must be applied to the carrier terminal blocks after each female plug.		

	Item No.	Pack. Unit
2-conductor/2-pin carrier terminal block, for DIN 35 rail, acc. to EN 60715		
gray	**2020-1401**	50
blue	**2020-1404**	50
2-conductor/2-pin ground carrier terminal block, for DIN 35 rail, acc. to EN 60715		
green-yellow	**2020-1407**	50
Notice: An end plate must be applied to the carrier terminal blocks after each female plug.		

Item-Specific Accessories

	Item No.	Pack. Unit
End and intermediate plate, 1 mm thick		
orange	**2020-1292**	100 (4x25)
gray	**2020-1291**	100 (4x25)

Item-Specific Accessories

	Item No.	Pack. Unit
End and intermediate plate, 1 mm thick		
orange	**2020-1492**	100 (4x25)
gray	**2020-1491**	100 (4x25)

2020 Series Accessories

Appropriate marking systems: WMB/Marking strips (see Section 13)

	Item No.	Pack. Unit
Push-in type jumper bar, insulated, I_N 14 A, light gray		
2-way	**2000-402**	200 (8x25)
3-way	**2000-403**	200 (8x25)
4-way	**2000-404**	200 (8x25)
5-way	**2000-405**	100 (4x25)
6-way	**2000-406**	100 (4x25)
7-way	**2000-407**	100 (4x25)
8-way	**2000-408**	100 (4x25)
9-way	**2000-409**	100 (4x25)
10-way	**2000-410**	100 (4x25)
Push-in type jumper bar, insulated, I_N 14 A, light gray		
from 1 to 3	**2000-433**	200 (8x25)
from 1 to 4	**2000-434**	200 (8x25)
from 1 to 5	**2000-435**	100 (4x25)
from 1 to 6	**2000-436**	100 (4x25)
from 1 to 7	**2000-437**	100 (4x25)
from 1 to 8	**2000-438**	100 (4x25)
from 1 to 9	**2000-439**	100 (4x25)
from 1 to 10	**2000-440**	100 (4x25)
Delta jumper, insulated, I_N = I_N terminal block, light gray		
1-2 3-4 5-6	**2000-406/020-000**	100 (4x25)

	Item No.	Pack. Unit
Protective warning marker, with high-voltage symbol, black, for 5 terminal blocks		
yellow	**2000-115**	100 (4x25)
Carrier with 6 coding pins, for coding female plugs		
orange	**2020-100**	100 (4x25)
Test pin, 1 mm Ø	**859-500**	1
1-conductor female plug		
gray	**2020-102**	100
2-conductor female plug		
gray	**2020-202**	100

Accessories

	Item No.	Pack. Unit
Test plug adapter, for test plug 4 mm Ø		
gray	**2009-174**	100 (4x25)
Banana plug, for socket 4 mm Ø, color mixed	**215-111**	50
Testing tap, for max. 2.5 mm²		
gray	**2009-182**	100 (4x25)
Marking strip, plain, 11 mm wide, 50 m roll		
white	**2009-110**	1
WMB Multi marking system, 10 strips with 10 markers per card, for 3.5 mm terminal block width		
plain	**793-3501**	5
Screwless end stop, for DIN 35 rail, 6 mm wide		
gray	**249-116**	100 (4x25)
Screwless end stop, for DIN 35 rail, 10 mm wide		
gray	**249-117**	50 (2x25)

For list of approvals and user guide, see pages 634 to 637.