

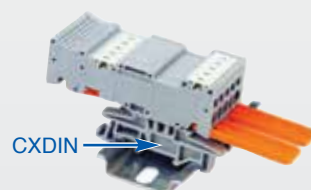
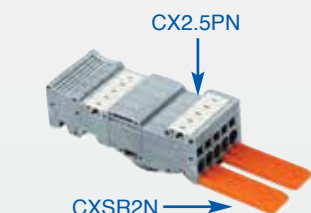
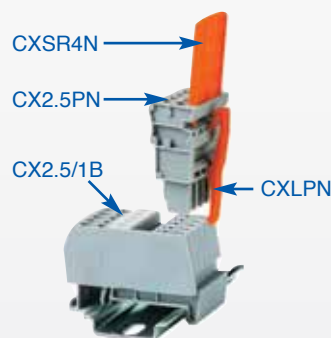
HIGHLIGHTS

FEATURES

- Pluggable Terminal Blocks
- Pluggable Wire to DIN Rail connection (CX2.5/1B-CX2.5PN)
- Pluggable Wire to Wire Connection (CX2.5SN - CX2.5PN)
- Easy Clip multi-wire solution
- Polarizing plug with coding pin **CXPOL**
- 2/4 way strain relief (CXSR2N, CXSR4N)

APPLICATIONS

- Wire harness for easy connection
- Pluggable wire to wire connection inside panels



CX2.5PN



CX2.5SN



Dimensions & Weight

	Stackable Terminal Plug	Stackable Terminal Plug
Width	5 mm	5 mm
Length	17.5 mm	18 mm
Height	42.0 mm	40.0 mm
Weight per piece	6.3 g	6.0 g

Technical Data/Ratings

Approvals	CE, UL, IEC, 60947-7-1	UL, IEC, 60947-7-1
Wire Size (solid / stranded)	24-12 AWG, 0.2-2.5 mm²	24-12 AWG, 0.2-2.5 mm²
Voltage Rating	300 V, 500 V	300 V, 500 V
Current Rating	20 A, 24 A	20 A, 24 A
Insulation Material	Polymide 66	Polymide 66

Installation Instructions

Wire Stripping Length	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CX2.5PN	50	CX2.5SN	50
Start Element	CX2.5PLN	50	CX2.5SLN	50
Last Element	CX2.5PN/2	50	CX2.5SN/2	50
2 pole	CX2.5PN/3	50	CX2.5SN/3	50
3 pole	CX2.5PN/4	50	CX2.5SN/4	50
4 pole	CX2.5PN/5	50	CX2.5SN/5	25
5 pole	CX2.5PN/6	25	CX2.5SN/6	25
6 pole	CX2.5PN/7	25	CX2.5SN/7	25
7 pole	CX2.5PN/8	25	CX2.5SN/8	25
8 pole	CX2.5PN/9	25	CX2.5SN/9	25
9 pole	CX2.5PN/10	25	CX2.5SN/10	10
10 pole	CX2.5PN/11	10	CX2.5SN/11	10
11 pole	CX2.5PN/12	10	CX2.5SN/12	10
12 pole	CX2.5PN/13	10	CX2.5SN/13	10
13 pole	CX2.5PN/14	10	CX2.5SN/14	10
14 pole	CX2.5PN/15	10	CX2.5SN/15	10
15 pole				

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	—	—	EPCX2.5SN	50
DIN Rail	2511120, CA701-15/S	20, 20	2511120, CA701-15/S	20, 20
Shorting Link/Jumpers	2 pole, 3 pole, 4 pole, 5 pole, 6 pole, 7 pole, 8 pole, 10 pole	—, —, —, —, —, —, —, —	—, —, —, —, —, —, —, —	—, —, —, —, —, —, —, —
DIN Mounting Foot	—	—	CXDIN	25
Locking Clip	CXLPN	25	—	—
Strain Relief	2 Way, 4 Way	CXSR2N, CXSR4N	CXSR2N, CXSR4N	25, 25
Coding Pin	CXPOL	25	CXPOL	25
Marking Tag	MC5	1 card (84 tags)	MC5	1 card. (84 tags)

CP2.5P



CP2.5PJ



CP2.5PD



Dimensions & Weight

	Stackable Terminal Plug	Terminal Plug with Jumper Slot	Dual Terminal Plug with Jumper Slot
Width	5 mm	5 mm	5 mm
Length	17.4 mm	20.9 mm	33 mm
Height	42.0 mm	42.0 mm	42.0 mm
Weight per piece	7.8 g	7.4 g	9.5 g

Technical Data/Ratings

Approvals	 	   C _{US} C _{US} 60947-7-1	   C _{US} C _{US} 60947-7-1	   C _{US} C _{US} 60947-7-1		
Wire Size (solid / stranded)	12 AWG	0.2-2.5 mm ²	12 AWG	0.2-2.5 mm ²	12 AWG	0.2-2.5 mm ²
Voltage Rating	300 V	500 V	300 V	500 V	300 V	500 V
Current Rating	20 A	24 A	20 A	24 A	20 A	24 A
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CP2.5P	50	CP2.5PJ	50	CP2.5PD	50
Start Element	CP2.5PL	50	CP2.5PJL	50	CP2.5PDL	50
Last Element	CP2.5P/2	50	CP2.5PJ/2	50	CP2.5PD/2	50
2 pole	CP2.5P/3	50	CP2.5PJ/3	50	CP2.5PD/3	50
3 pole	CP2.5P/4	50	CP2.5PJ/4	50	CP2.5PD/4	50
4 pole	CP2.5P/5	50	CP2.5PJ/5	50	CP2.5PD/5	50
5 pole	CP2.5P/6	25	CP2.5PJ/6	25	CP2.5PD/6	25
6 pole	CP2.5P/7	25	CP2.5PJ/7	25	CP2.5PD/7	25
7 pole	CP2.5P/8	25	CP2.5PJ/8	25	CP2.5PD/8	25
8 pole	CP2.5P/9	25	CP2.5PJ/9	25	CP2.5PD/9	25
9 pole	CP2.5P/10	25	CP2.5PJ/10	25	CP2.5PD/10	25
10 pole	CP2.5P/11	10	CP2.5PJ/11	10	CP2.5PD/11	10
11 pole	CP2.5P/12	10	CP2.5PJ/12	10	CP2.5PD/12	10
12 pole	CP2.5P/13	10	CP2.5PJ/13	10	CP2.5PD/13	10
13 pole	CP2.5P/14	10	CP2.5PJ/14	10	CP2.5PD/14	10
14 pole	CP2.5P/15	10	CP2.5PJ/15	10	CP2.5PD/15	10
15 pole						

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
DIN Rail			2511120	20	2511120	20
			CA701-15/S	20	CA701-15/S	20
Shorting Link/ Jumpers	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
	JX2.5/20	10	JX2.5/20	10	JX2.5/20	10
DIN Mounting Foot	—	—	—	—	—	—
Locking Clip	CXPLN	25	CXPLN	25	CXPLN	25
Strain Relief	CXSR2N	25	CXSR2N	25	CXSR2N	25
	CXSR4N	25	CXSR4N	25	CXSR4N	25
Coding Pin	—	—	—	—	—	—
Marking Tag	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)

CX2.5/1B



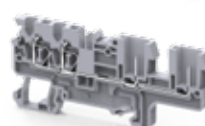
CX2.5/2B



CX2.5/3/1B



CX2.5/4/2B



Dimensions & Weight

	DIN Rail Base	DIN Rail Base	DIN Rail Base	DIN Rail Base
Width	5 mm	5 mm	5 mm	5 mm
Length	51.0 mm	51.0 mm	63.0 mm	83.5 mm
Height w DIN Rail 35 x 7.5 mm 35 x 15 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm
Weight per piece	6.6 g	6.8 g	7.8 g	9.9 g

Technical Data/Ratings

Approvals				
Wire Size (solid / stranded)	24-12 AWG 0.2-2.5 mm ²	24-12 AWG —	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²
Voltage Rating	300 V 500 V	300 V 500 V	300 V 500 V	300 V 500 V
Current Rating	20 A 24 A	20 A 24 A	20 A 24 A	20 A 24 A
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Installation Instructions

Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (Standard)	CX2.5/1B	100	CX2.5/2B	100	CX2.5/3/1B	100	CX2.5/4/2B	100

Accessories

Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	
End Plate		EPCX2.5	50	EPCX2.5	50	EPCX2.5/3	50	EPCX2.5/4/2B	50	
DIN Rail		2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	
End Clamp		CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50	
Partition Plate		PPCX4	20	PPCX4	20	PPCX4/3	20	PPCX4/3	20	
Shorting Link/ Jumpers	2 pole	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	
	3 pole	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	
	4 pole	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	
		5 pole	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	6 pole	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	
	7 pole	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	
	8 pole	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	
	10 pole	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	
	20 pole	JX2.5/20	10	JX2.5/20	10	JX2.5/20	10	JX2.5/20	10	
Coding Pin	CXPOLN	25	CXPOLN	25	CXPOLN	25	CXPOLN	25		
Marking Tag		MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)	
Warning Label	WLX2.5	25	WLX2.5	25	WLX2.5	25	WLX2.5	25		
Test Plug	TX2.5	20	TX2.5	20	TX2.5	20	TX2.5	20		

CXG2.5/1B



CXG2.5/2B



CXG2.5/3/1B



CXG2.5/4/2B



Dimensions & Weight

	DIN Rail Base Ground	DIN Rail Base Ground	DIN Rail Base Ground	DIN Rail Base Ground
Width	5 mm	5 mm	5 mm	5 mm
Length	51.0 mm	51.0 mm	63.0 mm	83.5 mm
Height w/ DIN Rail 35 x 7.5 mm 35 x 15 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm	38.2 mm 45.7 mm
Weight per piece	8.6 g	8.8 g	10.4 g	12.7 g

Technical Data/Ratings

Approvals				
Wire Size (solid / stranded)	24-12 AWG 0.2-2.5 mm ²	24-12 AWG —	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²
Voltage Rating	300 V 500 V	300 V 500 V	300 V 500 V	300 V 500 V
Current Rating	—	—	—	—
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Installation Instructions

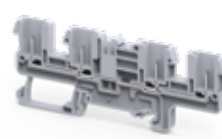
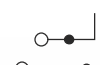
Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Earth (ground)	CXG2.5/1B	100	CXG2.5/2B	100	CXG2.5/3/1B	100	CXG2.5/4/2B	100

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPCX2.5	50	EPCX2.5	50	EPCX2.5/3/1B	50	EPCX2.5/4/2B	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Clamp	CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50
Partition Plate	PPCX4	20	PPCX4	20	PPCX4/3	20	—	—
Shorting Link/ Jumpers	2 pole 3 pole 4 pole 5 pole 6 pole 7 pole 8 pole 10 pole 20 pole	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 JX2.5/20	100 50 50 50 10 10 10 10 10	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 JX2.5/20	100 50 50 50 10 10 10 10 10	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 JX2.5/20	100 50 50 50 10 10 10 10 10	JX2.5/2 JX2.5/3 JX2.5/4 JX2.5/5 JX2.5/6 JX2.5/7 JX2.5/8 JX2.5/10 JX2.5/20
Coding Pin	CXPOLN	25	CXPOLN	25	CXPOLN	25	CXPOLN	25
Marking Tag	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)
Warning Label	WLX2.5	25	WLX2.5	25	WLX2.5	25	WLX2.5	25
Test Plug	TX2.5	20	TX2.5	20	TX2.5	20	TX2.5	20

CXDL2.5/2B(I.S)**CXDL2.5/3/2B****CX2.5/4/4B****CXDL2.5/2B****Dimensions & Weight**

	DIN Rail Base Double Level	DIN Rail Base Double Level	DIN Rail Base	DIN Rail Base Double Level
Width	5 mm	5 mm	5 mm	5 mm
Length	78.0 mm	99.7 mm	97.2 mm	78.0 mm
Height w DIN Rail 35 x 7.5 mm 35 x 15 mm	49.5 mm 57.0 mm	49.5 mm 57.0 mm	38.2 mm 45.7 mm	49.5 mm 37.0 mm
Weight per piece	11.3 g	13.1 g	10.2 g	10.8 g

Technical Data/Ratings

Approvals				
Wire Size (solid / stranded)	24-12 AWG / 0.2-2.5 mm ²	24-12 AWG / —	24-12 AWG / —	24-12 AWG / 0.2-2.5 mm ²
Voltage Rating	300 V / 500 V	300 V / 500 V	300 V / 500 V	300 V / 500 V
Current Rating	20 A / 24 A	20 A / 24 A	20 A / 24 A	20 A / 24 A
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Installation Instructions

Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	CXDL2.5/2B(I.S)	100	CXDL2.5/3/2B	100	CX2.5/4/4B	50	CXDL2.5/2B	50

Accessories

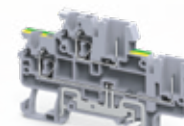
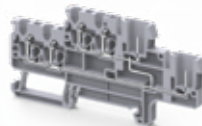
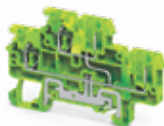
Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate		EPCXDL2.5/2B	50	EPCXDL2.5/2B	50	EPCX2.5/4/4B	50	EPCX2.5/5/2B	50
DIN Rail		CA701-1M / CA701-1M-S CA701-15M-1M	20 20	CA701-1M / CA701-1M-S CA701-15M-1M	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Clamp		CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50
Partition Plate		PPCX4	20	PPCX4	20	—	—	—	—
Shorting Link/ Jumpers	2 pole	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	3 pole	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	4 pole	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	5 pole	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	6 pole	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	7 pole	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	8 pole	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	10 pole	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
	20 pole	JX2.5/20	20	JX2.5/20	20	JX2.5/20	20	JX2.5/20	20
									
Coding Pin		CXPOLN	25	CXPOLN	25	CXPOLN	25	CXPOLN	25
Marking Tag		MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)
Warning Label		WLX2.5	25	WLX2.5	25	WLX2.5	25	WLX2.5	25
Test Plug		TX2.5	20	TX2.5	20	TX2.5	20	TX2.5	20

CXDLG2.5/2B(I.S)

CXDL2.5/3/2B(I.S)

CXG2.5/4/4B

CXDLG2.5/2B



Dimensions & Weight

	DIN Rail Base Double Level	DIN Rail Base Double Level	DIN Rail Base Ground	DIN Rail Base Double Level Ground
Width	5 mm	5 mm	5 mm	5 mm
Length	78.0 mm	99.7 mm	50.8 mm	51.2 mm
Height w DIN Rail 35 x 7.5 mm 35 x 15 mm	49.5 mm 57.0 mm	49.5 mm 57.0 mm	38.2 mm 45.7 mm	49.5 mm 57.0 mm
Weight per piece	12.7 g	15.6 g	12.7 g	13.3 g

Technical Data/Ratings

Approvals				
Wire Size (solid / stranded)	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²	24-12 AWG 0.2-2.5 mm ²
Voltage Rating	300 V 500 V	300 V 500 V	300 V 500 V	300 V 500 V
Current Rating	20 A 24 A	20 A 24 A	20 A 24 A	20 A 24 A
Insulation Material	Polyamide 66	Polyamide 66	Polyamide 66	Polyamide 66

Installation Instructions

Wire Stripping Length	10 mm	10 mm	10 mm	10 mm
Screwdriver	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm	Flat Head 0.5 x 3 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Earth (ground)	CXDLG2.5/2B(I.S)	100	CXDL2.5/3/2B(I.S)	100	CXG2.5/4/4B	50	CXDLG2.5/2B	50

Accessories

Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate		EPCXDL2.5/2B	50	EPCXDL2.5/2B	50	EPCX2.5/4/4B	50	EPCX2.5/5/2B	50
DIN Rail		2511120 CA701-15/S	50 20	2511120 CA701-15/S	50 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Clamp		CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50	CA103 CA104	50 50
Partition Plate		PPCX4	20	PPCX4	20	—	—	—	—
Shorting Link/ Jumpers	2 pole	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100	JX2.5/2	100
	3 pole	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50	JX2.5/3	50
	4 pole	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50	JX2.5/4	50
	5 pole	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50	JX2.5/5	50
	6 pole	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10	JX2.5/6	10
	7 pole	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10	JX2.5/7	10
	8 pole	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10	JX2.5/8	10
	10 pole	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10	JX2.5/10	10
	20 pole	JX2.5/20	10	JX2.5/20	10	JX2.5/20	10	JX2.5/10	10
									
Coding Pin		CXPOLN	25	CXPOLN	25	CXPOLN	25	CXPOLN	25
Marking Tag		MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1 card (84 tags)	MC5	1card (84 tags)
Warning Label		WLX2.5	25	WLX2.5	25	WLX2.5	25	WLX2.5	25
Test Plug		TX2.5	20	TX2.5	20	TX2.5	20	TX2.5	20