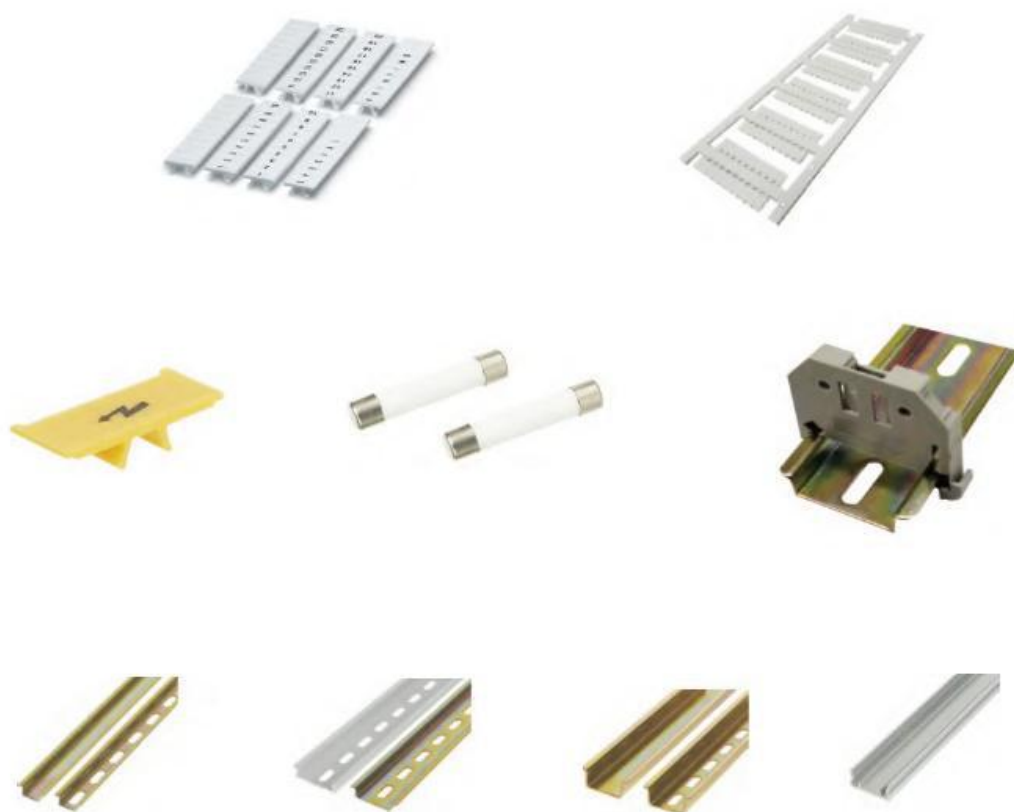


GKONCY ELECTRIC

广奇电气



ELECTRICAL
CONNECTION SOLUTION SUPPLIER
电气连接解决方案供应商





The ZP marking system is used to clearly identify terminals or interface modules. Each tag has 10 digits that can be divided. Vertical and horizontal marking is allowed.



ZP4

Used for 4.2 mm thick terminals



ZP5

Used for 5.2 mm thick terminals



ZP6

Used for 6.2 mm thick terminals

Quick marking strip

Description	Type	Part Number	Package quantity	Type	Part Number	Package quantity	Type	Part Number	Package quantity	
Quick tag, blank: 10 digits / each tag; the maker pen M-PEN, ZBF-T or CMS system can also be used for identification; suitable for 100 terminals	ZP4: blank	8 868 101	100	ZP5: blank	8 868 102	100	ZP6: blank	8 868 103	100	
Quick tag, horizontal writing ²⁾ , 10 digits, consecutive numbers	ZP4.LGS: continuous numbers ZP4.LGS: 1-10 ZP4.LGS: 11-20 To ZP4.LGS: 91-99 (up to 2 digits)	8 868 201	100	ZP5.LGS: continuous numbers ZP5.LGS: 1-10 ZP5.LGS: 11-20 To ZP5.LGS: 991-1000	8 868 202	100	ZP6.LGS: continuous numbers ZP6.LGS: 1-10 ZP6.LGS: 11-20 To ZP6.LGS: 991-1000	8 868 203	100	
Quick tag, horizontal writing ²⁾ , 10 digits, same number	1/1/1 2/2/2 To 1000/1000/1000			ZP5.LGS: same number ZP5.LGS: 1 ZP5.LGS: 2 To ZP5.LGS: 500	8 868 302	100	ZP6.LGS: same number ZP6.LGS: 1 ZP6.LGS: 2 To ZP6.LGS: 1000	8 868 303	100	
Quick tag, horizontal writing ²⁾ , 10 digits, same number	L1, L2, L3, N, PE U, V, W, NI			ZP5, LGS: L1-N, PE	8 868 402	100	ZP6, LGS: L1-N, PE ZP6, LGS: U-N	8 868 403 8 868 503	100 100	
Quick tag, vertical writing ²⁾ , 10 digits, same number	1-10 11-20 To 991-1000	ZP4.RQ: continuous numbers ZP4.RQ: 1-10 ZP4.RQ: 11-20 To ZP4.RQ: 991-1000	8 868 301	100	ZP5.RQ: Continuous numbers ZP5.RQ: 1-10 ZP5.RQ: 11-20 To ZP5.RQ: 991-1000	8 868 502	100	ZP6.RQ: Continuous numbers ZP6.RQ: 1-10 ZP6.RQ: 11-20 To ZP6.RQ: 991-1000	8 868 603	100
Quick tag, vertical writing ²⁾ , 10 digits, same number	1/1/1 2/2/2 To 1000/1000/1000						ZP6.RQ: same number ZP6.RQ: 1 ZP6.RQ: 2 To ZP6.RQ: 1000	8 868 703	100	
Quick tag for special characters: 10 digits that can be divided; identification upon the customer's request	ZP4.: SO/CMS... ¹⁾	8 868 401	1	ZP5.: SO/CMS... ¹⁾	8 868 602	1	ZP 6.: SO/CMS... ¹⁾	8 868 803	1	
Material	PA			PA			PA			
Material flammability according to UL94	V2			V2			V2			
Temperature range	- 40 °C to +100 °C			- 40 °C to +100 °C			- 40 °C to +100 °C			
Color	White			White			White			
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1			
Components	Free of silicon and halogen elements			Free of silicon and halogen elements			Free of silicon and halogen elements			
1) Please specify any required marks and colors in the order. 2) Each packing unit (PU) contains 10 tags of the same type. Marks can be printed with the CMS system.				Order example: standard tag The terminal thickness is 4.2 mm. Vertical writing is required. There are 100 tags numbered from 101 to 300. Quantity: 100 Part Number: 8868301 Description ZP4., vertical, consecutive numbers from 101 to 300						

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

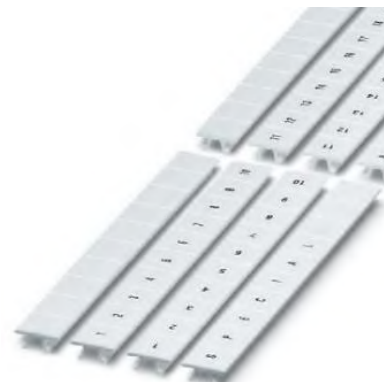
Writing direction: vertical

Quick marking strip



ZP8

Used for 8.2 mm thick terminals



ZP9

Used for 10.2 mm thick terminals

Description	Type	Part Number	Package quantity	Type	Part Number	Package quantity
Quick tag, blank: 10 digits / each tag; the marker pen M-PEN, ZBF-T or CMS system can also be used for identification; suitable for 100 terminals	ZP8: blank	8 868 104	100	ZP10: blank	8 868 105	100
Quick tag, horizontal writing, ²⁾ , 10 digits, consecutive numbers	ZP8.LGS: continuous numbers 1-10 11-20 To 91-99 ZP8.LGS: 991-1000	8 868 204	100	ZP10.LGS: continuous numbers ZP10.LGS: 1-10 ZP10.LGS: 11-20 To ZP10.LGS: 991-1000	8 868 305	100
Quick tag, horizontal writing, ²⁾ , 10 digits, same number	1/1/1 2/2/2 To 1000/1000/1000			ZP10.LGS: same number ZP10.LGS: 1 ZP10.LGS: 2 To ZP10.LGS: 1000	8 868 405	100
Quick tag, horizontal writing, ²⁾ , 10 digits	L1, L2, L3, N, PE U, V, W, NI	8 868 304	100	ZP10, LGS: L1-N, PE ZP10, LGS: U-N	8 868 505 8 868 705	100 100
Quick tag, vertical writing ²⁾ , 10 digits, same number	ZP8.RQ: Continuous numbers 1-10 11-20 To 991-1000 ZP8.RQ: 991-1000	8 868 404	100	ZP10.RQ: Continuous numbers ZP10.RQ: 1-10 ZP10.RQ: 11-20 To ZP10.RQ: 991-1000	8 868 805	100
Quick tag, vertical writing ²⁾ , 10 digits, same number	ZP8.RQ: same number ZP8.RQ: 1 2/2/2 To 1000/1000/1000 ZP8.RQ: 100	8 868 504	100			
Quick tag for special characters: 10 digits that can be divided; identification upon the customer's request	ZP8.: SO/CMS... ¹⁾	8 868 604	1	ZP10.: SO/CMS... ¹⁾	8 868 905	1
Material	PA			PA		
Material flammability according to UL94	V2			V2		
Temperature range	- 40 °C to +100 °C			- 40 °C to +100 °C		
Color	White			White		
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1		
Components	Free of silicon and halogen elements			Free of silicon and halogen elements		

1) Please specify any required marks and colors in the order.

2) Each packing unit (PU) contains 10 tags of the same type. Marks can be printed with the CMS system.

Order example: standard tag

The terminal thickness is 10.2 mm. Horizontal writing is required. There are 100 tags with the same number "12".

Quantity	Part Number	Description
100	8868405	ZP10, LGS: horizontal; same number "12"

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: vertical



Flat quick marking strip

ZBFM8

ZBFM5

In the spring-cage terminals and other instruments and small modules with flat tag slots, Type ZBFM flat quick tag strip can be used for identification. The computer identification system can be used for identification on this flat quick tag strip according to customers' specific requirements. It is especially convenient. We can provide flat quick tag strips which are blank, or printed with numbers and characters. For the spacing, different options are available, such as 4.2 mm, 5.2 mm, 6.2 mm and 8.2 mm.

Description	Type	Part Number	Package quantity
Flat quick tag strip: blank, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 4/WH: blank	09 03 57 9	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM4/WH LGS:1-100	09 00 26 8	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 4/WH, LGS: continuous numbers ZBFM 4/WH, LGS: 1-10 ZBFM 4/WH, LGS: 11-20 To ZBFM 4/WH, LGS91-100	09 03 58 2	100
Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; identification based on the customer's requirement	ZBFM 4: SO/CMS... ¹⁾	09 03 63 4	1
Flat quick tag strip: blank and unprinted, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 5/WH: blank	09 03 59 5	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM 5/WH, LGS: 1-100	09 00 27 1	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 5/WH, LGS: continuous numbers ZBFM 5/WH, LGS: 1-10 ZBFM 5/WH, LGS: 11-20 To ZBFM 5/WH, LGS91-100	09 03 60 5	100
Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; identification based on the customer's requirement	ZBFM 5: SO/CMS... ¹⁾	09 03 64 4	1
Flat quick tag strip: blank and unprinted, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 6/WH: blank	09 03 61 8	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM 6/WH, LGS: 1-100	09 00 28 4	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 6/WH, LGS: continuous numbers ZBFM 6/WH, LGS: 1-10 ZBFM 6/WH, LGS: 11-20 To ZBFM 6/WH, LGS91-100	09 03 62 1	100
Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; identification based on the customer's requirement	ZBFM 6: SO/CMS... ¹⁾	09 03 65 0	1
Flat quick tag strip: blank and unprinted, 50 digits, a total of 10 strips, 5 digits / strip, suitable for all 8.2mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 8/WH: blank	09 03 73 4	100
Flat quick tag strip: horizontal printing, 50 digits, a total of 10 strips, 5 digits / strip, suitable for all 8.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 50.	ZBFM 8/WH, LGS: 1-50	09 00 91 8	100
Flat quick tag strip: horizontal printing, 50 digits, a total of 10 strips, 5 digits / strip, suitable for all 8.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 8/WH, LGS: continuous numbers ZBFM 8/WH, LGS: 1-5 ZBFM 8/WH, LGS: 6-10 To ZBFM 8/WH.LGS46-50	09 04 92 1	100
Flat quick tag strip for special characters: 50 digits, a total of 5 strips, 10 digits / strip, suitable for all 8.2 mm thick terminals; identification based on the customer's requirement	ZBFM 8: SO/CMS... ¹⁾	09 04 93 4	1
Material	PA		
Material flammability according to UL94	V2		
Relative temperature	- 40 °C to +100 °C		
Color	White		
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1		

1) Please specify any required marks and colors in the order.

2) Each packing unit (PU) contains 10 tags of the same type.

● Marks can be printed with the CMS system.

Terminal Testing Accessories



JWD1-JS Warning Sign

Type	Part Number	Package quantity
JWD1-2.5JS	8867101	100
JWD1-2.5BJS	8867102	100
JWD1-4JS	8867103	100
JWD1-6JS	8867104	100
JWD1-10JS	8867105	50
JWD1-16JS	8867106	100
JWD1-35JS	8867107	50



R054

R055

R058

Type	Rated voltage (V)	Dimension (diameter) (mm)	Part Number	Package quantity	Type G cartridge fuse-link with cylindrical cap ("Fuse-Link" for short)
R054	250V	5X20	9312080	100	R054 current specification: 0.5 A - 20 A
R055	250V	5X25	9312081	100	R055 current specification: 0.5 A - 20 A
R058	500V	6.3X32	9312082	100	R058 current specification: 0.5 A - 20 A

Yellow warning mark on top of the terminal



GQKMK



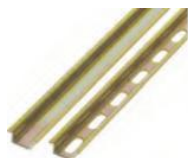
GQKMK3

Description	Type	Part Number	Package quantity	Type	Part Number	Package quantity
Plastic cable marking clip With cable tie, suitable for diameters from 10 mm to 25 mm The insert marker ESL... or EST... is used for identification; the writing area is 29X8 mm.	GQKMK	2715968	100			
Plastic cable marking clip With cable tie, suitable for diameters from 16 mm to 35 mm The insert marker ESL... or EST... is used for identification. The writing area is 40X17 mm.				GQKMK3	2715969	50
Material	PE			PE		
Compliance with UL94	-			-		
Working temperature	[°C] - 40 to +80			- 40 to +80		
Color	Transparent			Transparent		
Components	Free of silicon and halogen elements			Free of silicon and halogen elements		

The main advantage of the plastic cable marking clip is convenient and simple operation. It can be used for cable identification and bundling of indoor conductors and cables. The cable marking clip has a plug-in identification plate. The seal housing is used to prevent from dust.

Types GQKMK and GQKMK1 have fastener holes. The cable ties PKB with any length can go through the holes of the marking clip.

Mounting Guide Rail & Guide Rail Cutter



TH15: 5.5



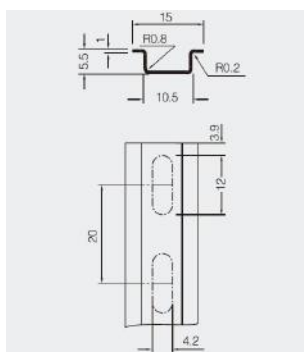
TH35: 7.5
TH35:7.5 reinforced
type (aluminum)



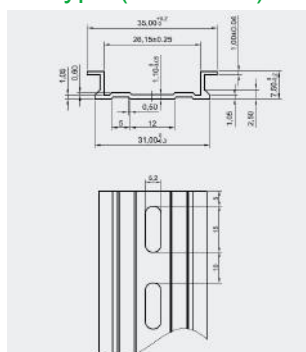
TH35: 15



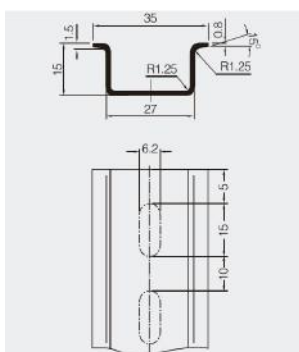
TH25:10 (aluminum)
(used for JHY1-9)



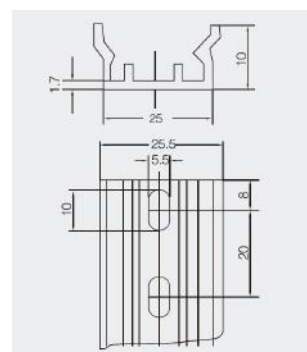
Type	Part Number	Package quantity
TH 15: 5.5	8 024 101	20



Type	Part Number	Package quantity
TH35: 7.5	8 034 101	20
TH35: 7.5 (aluminum)	8 035 101	20



Type	Part Number	Package quantity
TH35: 15	8 044 101	20



Type	Part Number	Package quantity
TH25:10	8 014 101	1

Types TH 15:5.5, TH 35:7.5, TH 35:15 and G 32:15 mounting rails are mainly used for arrangement and positioning of terminal strips. They can also be used for the ground bus. The steel surface is zinc-plated and passivated with complex salt. Major technical parameters comply with the requirements of European standards EN50045, EN 50022 and EN40035.

Specifically, Type TH 35:7.5 mounting rail can be mounted together with LV electric components, such as AC contactor, relay, miniature circuit breaker, on the same rail. The steel mounting rail can be used as ground bus to achieve the JD function. But the steel mounting rail cannot be used to achieve the JD function.

The user can determine the length of the product to be supplied according to the installation space design. The length may also be calculated and determined according to the combination of terminals with various specifications. 25 lengths are recommended herein: 80 mm, 100 mm, 120 mm, 150 mm, 160 mm, 200 mm, 240 mm, 250 mm, 300 mm, 350 mm, 400 mm, 440 mm, 450 mm, 500 mm, 550 mm, 580 mm, 600 mm, 650 mm, 700 mm, 750 mm, 800 mm, 850 mm, 900 mm, 1000 mm, 2000 mm.



Guide Rail Cutter

GQDG-2

GQDA-3

GQDG-4

GQDL-10

Type	Part Number	Type of applicable guide rail	Net weight
GQDG-2	6574011	TH35:7.5, TH 15:5.5 (steel) thickness 1.0	9.30Kg
GQDA-3	6574012	TH35:7.5, (steel) thickness 1.0	9.30Kg
GQDG-4	6574013	TH35:15 (steel) thickness 1.0	15.00Kg
GQDL-10	6574014	TH35:7.5 (aluminum) thickness 1.0, reinforced type	3.30Kg



Terminal Fastener



JWD1-ZG1 (2 holes)



JWD1-ZG1 (3 holes)



JWD1-ZG10

Type	Thickness (mm)	Part Number
JWD1-ZG1 (2 holes)	9.5mm	5103 100

ZG1 is used for the standard mounting rails  and ; Type B3 marker clip for terminal strips or Type ZP8 quick tag is attached to it.

Thickness: 9.5 mm; Width: 44 mm; Height: 35.3 mm

Type	Thickness (mm)	Part Number
JWD1-ZG1 (3 holes)	9.5mm	5103 101

ZG1 is used for the standard mounting rails  and ; Type B3 marker clip for terminal strips or Type ZP8 quick tag is attached to it.

Thickness: 9.5 mm; Width: 50.5 mm; Height: 35.3 mm

Type	Thickness (mm)	Part Number
JWD1-ZG10	10mm	5103 105

ZG1 is used for the standard mounting rails  and ; Type B3 marker clip for terminal strips or Type ZP8 quick tag is attached to it.

Thickness: 10 mm; Width: 56 mm; Height: 50 mm



JWD2-ZG7 (used for spring-cage and in-line terminals)



JWD2-ZG4 (used for spring-cage and in-line terminals)

Type	Thickness (mm)	Part Number
JWD2-ZG7	6mm	5103503

Fast-mounting terminal fastener; used for spring-cage terminals; directly mounted on the guide rail ; Type D2-ZP5/10 quick tag can be used for identification.

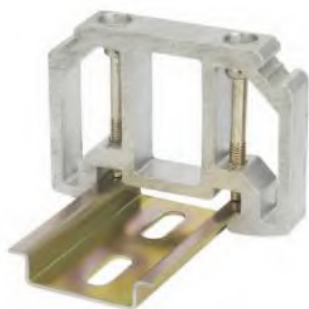
ZG7 thickness: 6 mm; Width: 44 mm; Height: 36 mm

Type	Thickness (mm)	Part Number
JWD2-ZG4	10mm	5103103

Fast-mounting terminal fastener; used for spring-cage terminals; directly mounted on the guide rail ; Type D2-ZP5/10 quick tag can be used for identification.

ZG4 thickness: 10 mm; Width: 44 mm; Height: 36 mm

Terminal Fastener



ZG2 (used for large-current)

Type	Thickness (mm)	Part Number
ZG2	10mm	5 103 102

Type ZG2 has high mechanical stability. It is used to fix the terminals with the CSA range of 50-240 mm². It can be fastened on the guide rail  with two screws. Type ZP10 quick tag can be used for identification.
Thickness: 10 mm; Width: 59 mm; Height: 44 mm; Material: aluminum



JWD3-ZG5 (used for miniature terminal)

Type	Thickness (mm)	Part Number
JWD3-ZG5	6mm	5 103 303

ZG5 can be clamped on Type TH 15/5.5 guide rail  and can be used for small terminals.
Thickness: 6 mm; Width: 23.5 mm; Height: 18 mm



**ZG-JHY1/25
(used for JHY1-9A)**

Type	Thickness (mm)	Part Number
ZG-JHY1/25	10mm	9 103 101

ZG-JHY1/25 is used for Type TH25:10 guide rail.
Thickness: 10 mm; Width: 30.6 mm; Height: 23.5 mm



**ZG-JHY1/35
(used for JHY1/16-400A)**

Type	Thickness (mm)	Part Number
ZG-JHY1/35	9.0mm	9 103 102

ZG-JHY1/35 can be clamped on Type TH35:7.5 guide rail .
Thickness: 9.0 mm; Width: 45 mm; Height: 23.3 mm

Laser printed marking strip



ZP3.5/B

Used for 3.5 mm thick terminals

ZP4/B

Used for 4.2 mm thick terminals

ZP5/B

Used for 5.2 mm thick terminals

LF30 Laser Printer	Part Number	9311230
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Description	Type	Part Number	Package quantity	Type	Part Number	Package quantity	Type	Part Number	Package quantity
Quick tag, blank: 10 digits / each tag; the maker pen M-PEN, ZBF-T or CMS system can also be used for identification; suitable for 100 terminals	ZP3.5/B: blank	93121345	100	ZP4/B: blank	93140106	100	ZP5/B: blank	93121349	100
Quick tag, horizontal writing, ²⁾ , 10 digits, consecutive numbers	ZP3.5/B LGS: continuous numbers ZP3.5/B LGS: 1-10 ZP3.5/B LGS: 11-20 To To ZP3.5/B LGS: 91-99 (up to two digits)	93121346	100	ZP4/B LGS: continuous numbers ZP4/B LGS: 1-10 ZP4/B LGS: 11-20 To To ZP4/B LGS: 991-1000	93140107	100	ZP5/B LGS: continuous numbers ZP5/B LGS: 1-10 ZP5/B LGS: 11-20 To To ZP5/B LGS: 991-1000	93121350	100
Quick tag, horizontal writing, ²⁾ , 10 digits, same number	1/1/1 2/2/2 To 1000/1000/1000			ZP4/B LGS: same number ZP4/B LGS: 1 LGS: 2 To ZP4/B LGS: 500	93140108	100	ZP5/B LGS: same number ZP5/B LGS: 1 ZP5/B LGS: 2 To ZP5/B LGS: 500	93121351	100
Quick tag, horizontal writing, ²⁾ , 10 digits	L1, L2, L3, N, PE U, V, W, NI			ZP4/B LGS: L1-N, PE	93140109	100	ZP5/B LGS: L1-N, PE	93121352	100
Quick tag, vertical writing ²⁾ , 10 digits, same number	ZP3.5/B RQ: continuous numbers 1-10 ZP3.5/B RQ: 1-10 11-20 ZP3.5/B RQ: 11-20 To To 991-1000 ZP3.5/B RQ: 991-1000	93121347	100	ZP4/B RQ: Continuous numbers ZP4/B RQ: 1-10 ZP4/B RQ: 11-20 To To ZP4/B RQ: 991-1000	93140110	100	ZP5/B RQ: Continuous numbers ZP5/B RQ: 1-10 ZP5/B RQ: 11-20 To To ZP5/B RQ: 991-1000	93121353	100
Quick tag, vertical writing ²⁾ , 10 digits, same number	1/1/1 2/2/2 To 1000/1000/1000								
Quick tag for special characters: 10 digits that can be divided; identification upon the customer's request	ZP3.5/B: SO/CMS...	93121348	1	ZP4/B: SO/CMS...	93140111	1	ZP5/B: SO/CMS...	93121354	1
Material	PC			PC			PC		
Material flammability according to UL94	V0			V0			V0		
Temperature range	- 40 °C to +120 °C			- 40 °C to +120 °C			- 40 °C to +120 °C		
Color	White			White			White		
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1		
Components	Free of silicon and halogen elements			Free of silicon and halogen elements			Free of silicon and halogen elements		

- Please specify any required marks and colors in the order.
- Each packing unit (PU) contains 10 tags of the same type. Marks can be printed with the CMS system.

Order example: standard tag
The terminal thickness is 3.5 mm. Vertical writing is required. There are 100 tags numbered from 101 to 300.
Quantity: 100 Part Number: 8868301 Description
ZP3.5, vertical, consecutive numbers from 101 to 300

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: vertical

Laser printed marking strip



ZP6/B

Used for 6.2 mm thick terminals



ZP8/B

Used for 8.2 mm thick terminals



ZP10/B

Used for 10.2 mm thick terminals

Description	Type	Part Number	Package quantity	Type	Part Number	Package quantity	Type	Part Number	Package quantity
Quick tag, blank: 10 digits / each tag; the marker pen M-PEN, ZBF-T or CMS system can also be used for identification; suitable for 100 terminals	ZP6/B: blank	93121355	100	ZP8/B: blank	93121363	100	ZP10/B: blank	93121369	100
Quick tag, horizontal writing, ²⁾ , 10 digits, consecutive numbers	ZP6/B LGS: continuous numbers 1-10 ZP6/B LGS: 1-10 11-20 ZP6/B LGS: 11-20 To 91-99 ZP6/B LGS: 991-1000	93121356	100	ZP8/B LGS: continuous numbers 1-10 ZP8/B LGS: 1-10 11-20 ZP8/B LGS: 11-20 To 991-1000 ZP8/B LGS: 991-1000	93121364	100	ZP10/B LGS: continuous numbers 1-10 ZP10/B LGS: 1-10 11-20 ZP10/B LGS: 11-20 To 991-1000 ZP10/B LGS: 991-1000	93121370	100
Quick tag, horizontal writing, ²⁾ , 10 digits, same number	ZP6/B LGS: same number 1/1/1 ZP6/B LGS: 1 2/2/2 ZP6/B LGS: 2 To 1000/1000/1000 ZP6/B LGS: 1000	93121357	100	ZP8/B LGS: same number 1/1/1 ZP8/B LGS: 1 2/2/2 ZP8/B LGS: 2 To 1000/1000/1000 ZP8/B LGS: 1000	93121365	100	ZP10/B LGS: same number 1/1/1 ZP10/B LGS: 1 2/2/2 ZP10/B LGS: 2 To 1000/1000/1000 ZP10/B LGS: 1000	93121371	100
Quick tag, horizontal writing, ²⁾ , 10 digits	L1, L2, L3, N, PE U, V, W, NI ZP6/B LGS: L1-N, PE ZP6/B LGS: U-N	93121358 93121359	100 100	ZP8/B LGS: L1-N, PE	93121365	100	ZP10/B LGS: L1-N, PE ZP6/B LGS: U-N	93121372 93121373	100 100
Quick tag, vertical writing ²⁾ , 10 digits, same number	ZP6/B RQ: Continuous numbers 1-10 ZP6/B RQ: 1-10 11-20 ZP6/B RQ: 11-20 To 991-1000 ZP6/B RQ: 991-1000	93121360	100	ZP8/B RQ: Continuous numbers 1-10 ZP8/B RQ: 1-10 11-20 ZP8/B RQ: 11-20 To 991-1000 ZP8/B RQ: 991-1000	93121366	100	ZP10/B RQ: Continuous numbers 1-10 ZP10/B RQ: 1-10 11-20 ZP10/B RQ: 11-20 To 991-1000 ZP10/B RQ: 991-1000	93121374	100
Quick tag, vertical writing ²⁾ , 10 digits, same number	ZP6/B RQ: same number 1/1/1 ZP6/B RQ: 1 2/2/2 ZP6/B RQ: 2 To 1000/1000/1000 ZP6/B RQ: 1000	93121361	100	ZP8/B RQ: same number 1/1/1 ZP8/B RQ: 1 2/2/2 ZP8/B RQ: 2 To 1000/1000/1000 ZP8/B RQ: 1000	93121367	100			
Quick tag for special characters: 10 digits that can be divided; identification upon the customer's request	ZP6/B.: SO/CMS...	93121362	1	ZP8/B.: SO/CMS...	93121368	1	ZP10/B: SO/CMS...	93121375	1
Material	PC			PC			PC		
Material flammability according to UL94	V0			V0			V0		
Temperature range	- 40 °C to +120 °C			- 40 °C to +120 °C			- 40 °C to +120 °C		
Color	White			White			White		
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1			DIN EN61010-1 VDE0411.1		
Components	Free of silicon and halogen elements			Free of silicon and halogen elements			Free of silicon and halogen elements		

- Please specify any required marks and colors in the order.
- Each packing unit (PU) contains 10 tags of the same type. Marks can be printed with the CMS system.

Order example: standard tag
The terminal thickness is 10.2 mm. Horizontal writing is required. There are 100 tags with the same number "12".

Quantity	Part Number	Description
100	8868405	ZP10, LGS: horizontal; same num

1	2	3	4	5	6	7	8	9	10
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Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: vertical

Laser Printed Flat Marking Strip



ZBFM3.5/B

Used for 3.5 mm thick terminals



ZBFM5/B

Used for 5.2 mm thick terminals

LF30 Laser Printer	Part Number	9311230
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Description	Type	Part Number	Package quantity	Description	Type	Part Number	Package quantity
Flat quick tag strip: blank, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 3.5/B blank	93121376	100	Flat quick tag strip: blank, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 5/B: blank	93121380	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM 3.5/B LGS: 1-100	93121377	100	Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM 5/B, LGS: 1-100	93121381	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	1-10 ZBFM 3.5/B LGS: continuous numbers 11-20 To ZBFM 3.5/B LGS 1-10 91-100 ZBFM 3.5/B LGS 11-20 To ZBF 3.5/B LGS 91-99	93121378	100	Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 5/B LGS: continuous numbers 1-10 ZBFM 5/B LGS: 1-10 11-20 ZBFM 5/B LGS: 11-20 To 91-100 To ZBFM 5/B LGS: 91-99	93121382	100
Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 4.2 mm thick terminals; identification based on the customer's requirement	ZBFM 3.5/B SO/CMS...	93121379	1	Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 5.2 mm thick terminals; identification based on the customer's requirement	ZBFM 5/B: SO/CMS... ¹⁾	93121383	1
Identification based on the customer's requirement	PC			Identification based on the customer's requirement	PC		
Material	V0			Material	V0		
Material flammability according to UL94	- 40 °C to +120 °C			Material flammability according to UL94	- 40°C 至+120°C		
Relative temperature	White			Relative temperature	White		
Color	DIN EN61010-1 VDE0411.1			Color	DIN EN61010-1 VDE0411.1		
Scrape abrasion resistance	DIN EN61010-1 VDE0411.1			Scrape abrasion resistance	DIN EN61010-1 VDE0411.1		
1) Please specify any required marks and colors in the order.				1) Please specify any required marks and colors in the order.			
2) Each packing unit (PU) contains 10 tags of the same type.				2) Each packing unit (PU) contains 10 tags of the same type.			
● Marks can be printed with the CMS system.				● Marks can be printed with the CMS system.			

1	2	3	4	5	6	7	8	9	10
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Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: vertical

Laser Printed Flat Marking Strip



ZBFM6/B

Used for 6.2 mm thick terminals



ZBFM8/B

Used for 8.2 mm thick terminals

Description	Type	Part Number	Package quantity	Description	Type	Part Number	Package quantity
Flat quick tag strip: blank, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 6/B blank	93121384	100	Flat quick tag strip: blank, 50 digits, a total of 10 strips, 10 digits / strip, suitable for all 8.2 mm thick terminals; the user can use the B-STIFT marker pen or CMS system for identification based on the specific need.	ZBFM 8/B: blank	93121388	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; the printed symbols are the consecutive numbers from 1 to 100.	ZBFM 6/B LGS: 1-100	93121385	100	Flat quick tag strip: horizontal printing, 50 digits, a total of 10 strips, 10 digits / strip, suitable for all 8.2 m thick terminals; the printed symbols are the consecutive numbers from 1 to 50.	ZBFM 8/B, LGS: 1-100	93121389	100
Flat quick tag strip: horizontal printing, 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	1-10 ZBFM 6/B LGS: continuous numbers 11-20 To ZBFM 6/B LGS 1-10 91-100 ZBFM 6/B LGS 11-20 To ZBFM 6/B LGS 91-99	93121386	100	Flat quick tag strip: horizontal printing, 50 digits, a total of 10 strips, 10 digits / strip, suitable for all 8.2 mm thick terminals; the printed symbols are ten groups of the same binary digit; each flat quick tag strip is printed with numbers:	ZBFM 8/B LGS: continuous numbers 1-5 ZBFM 8/B LGS: 1-10 6-10 ZBFM 8/B LGS: 11-20 To 46-50 ZBFM 8/B LGS: 91-99	93121390	100
Flat quick tag strip for special characters: 100 digits, a total of 10 strips, 10 digits / strip, suitable for all 6.2 mm thick terminals; identification based on the customer's requirement	ZBFM 6/B SO/CMS... ¹⁾	93121387	1	Flat quick tag strip for special characters: 50 digits, a total of 10 strips, 10 digits / strip, suitable for all 8.2 m thick terminals; identification based on the customer's requirement	ZBFM 8/B: SO/CMS... ¹⁾	93121391	1
Identification based on the customer's requirement				PC			
Material				V0			
Material flammability according to UL94				- 40 °C to +120 °C			
Relative temperature				White			
Color				DIN EN61010-1 VDE0411.1			
Scrape abrasion resistance				DIN EN61010-1 VDE0411.1			
1) Please specify any required marks and colors in the order.				1) Please specify any required marks and colors in the order.			
2) Each packing unit (PU) contains 10 tags of the same type.				2) Each packing unit (PU) contains 10 tags of the same type.			
● Marks can be printed with the CMS system.				● Marks can be printed with the CMS system.			

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: horizontal

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Writing direction: vertical

Busbar

GONQI-41/1P



GONQI-41/2P



GONQI-41/3P



GONQI-41/4P



Dimensions								
Busbar dimensions (thickness / width)	(mm)	1.5/9		1.5/9		1.5/9		1.5/9
Center distance of connecting piece	(mm)	18		36		54		72
Connecting piece (thickness / width)	(mm)	1.5/4		1.5/4		1.5/4		1.5/4
Phase number		1-phase		2-phase		3-phase		4-phase
Rating data								
Rated voltage	(V)	380		380		380		380
Rated current	(A)	41A		41A		41A		41A
End cap								
Used on both ends of the busbar		GONQI-63/1PG	18001	GONQI-63/2PG	18002	GONQI-63/3PG	18003	GONQI-63/4PG 18004
Busbar		GONQI-41/1P	18005	GONQI-41/2P	18006	GONQI-41/3P	18007	GONQI-41/4P 18008

GONQI-63/1P



GONQI-63/2P



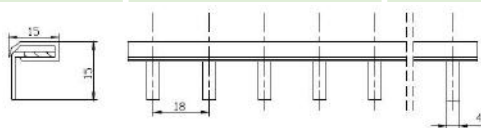
GONQI-63/3P



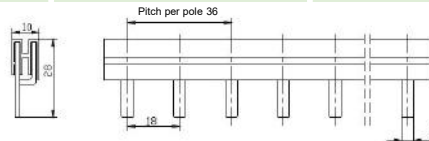
GONQI-63/4P



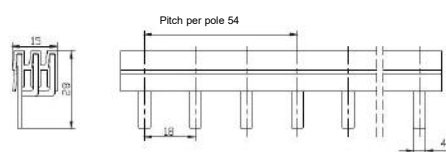
Dimensions								
Busbar dimensions (thickness / width)	(mm)	1.5/9		1.5/9		1.5/9		1.5/9
Center distance of connecting piece	(mm)	18		36		54		72
Connecting piece (thickness / width)	(mm)	1.5/6		1.5/6		1.5/6		1.5/6
Phase number		1-phase		2-phase		3-phase		4-phase
Rating data								
Rated voltage	(V)	380		380		380		380
Rated current	(A)	63A		63A		63A		63A
Busbar		GONQI-63/1P	18009	GONQI-63/2P	18010	GONQI-63/3P	18011	GONQI-63/4P 18012



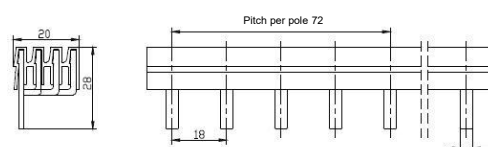
1-phase



2-phase



3-phase



4-phase

Siemens Air Switch Busbar



GONQI-BL63/2

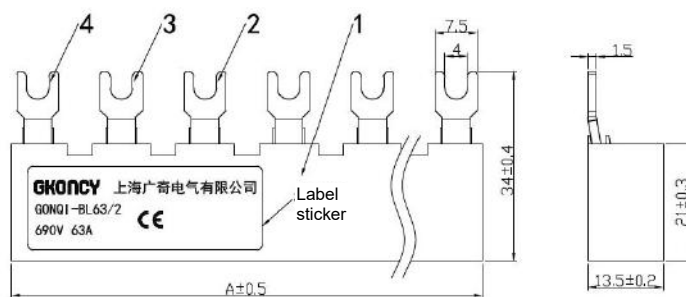


GONQI-BL63/3



GONQI-BL63/5

Dimensions					
Busbar dimensions (thickness / width)	(mm)	1.5/6.5	1.5/6.5	1.5/6.5	1.5/6.5
Center distance of connecting piece	(mm)	45	45	45	45
Connecting piece (thickness / width)	(mm)	1.5/7.5	1.5/7.5	1.5/7.5	1.5/7.5
Phase number		3-phase	3-phase	3-phase	3-phase
Rating data					
Rated voltage	(V)	690	690	690	690
Rated current	(A)	63	63	63	63
Busbar type / part number		GONQI-BL63/2	2715992	GONQI-BL63/3	2715993
				GONQI-BL63/5	2715994



3	Busbar	GONQI-BL63/5	219.5	
2	Busbar	GONQI-BL63/3	129.5	
1	Busbar	GONQI-BL63/2	84.5	
Serial number	Part Designation	Specification	Dimension (A)	Remarks



Mounting Rail Bracket



ZJ

Mounting Rail Bracket



ZJ/S

Mounting Rail Bracket

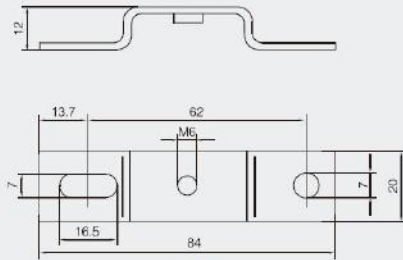


ZJ/H

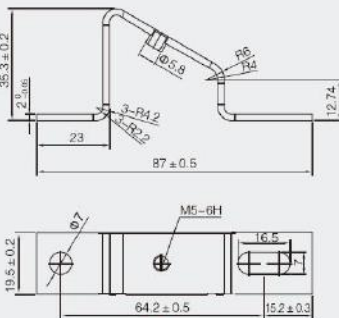
Mounting Rail Bracket

Type	Part Number	Package quantity	Type	Part Number	Package quantity	Type	Part Number	Package quantity
Mounting Rail Bracket ZJ	8 043 101	50	Mounting Rail Bracket ZJ/S	8 043 102	50	Mounting Rail Bracket ZJ/H	8 043 103	50
Screw M6X12			Screw M5X12			Screw M5X12		
Bracket: (height: 12 mm)			Bracket: (height: 35.4 mm)			Bracket: (height: 48 mm)		

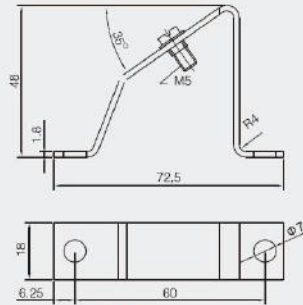
Overall & opening dimensions



ZJ



ZJ/S



ZJ/H

UBK Shielded Cable Holder Series



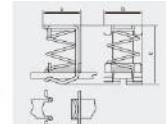
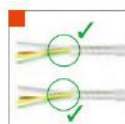
UBK 3-8



UBK 4-13.5



UBK 10-20



Shielded cable mounted under the busbar

Part Specification

Type	Shielded cable diameter	Dimensions (a x b x c), mm	Quantity	Part Number
UBK 3-8	3.0...8.0mm	13.0X18.0X26.0	10	910101
UBK 4-13.5	4.0...13.5mm	20.0X20.5X31.5	10	910102
UBK 10-20	10.0...20.0mm	25.0X26.0X40.0	10	910103
10x3 mm busbar	Length	Material	Quantity	Part Number
ssch 10x3x1000 Cn,Sn,Pb	1000.0mm	Cn, Sn, Pb	1	910105



UBK 3-8-NS35



UBK 4-13.5-NS35



UBK 10-20-NS35

Part Specification

Type	Shielded cable diameter	Dimensions (a x b x c), mm	Quantity	Part Number
UBK 3-8-NS35	3.0...8.0mm	13.0X18.0X26.0	10	910109
UBK 4-13.5-NS35	4.0...13.5mm	20.0X20.5X31.5	10	910110
UBK 10-20-NS35	10.0...20.0mm	25.0X26.0X40.0	10	910111
10x3 mm busbar	Length	Material	Quantity	Part Number
ssch 10x3x1000 Cn,Sn,Pb	1000.0mm	Cn, Sn, Pb	1	910105



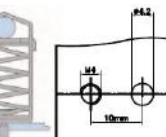
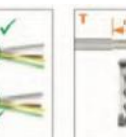
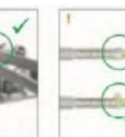
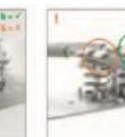
UBK 3-8D



UBK 4-13.5D



UBK 10-20D



Part Specification

Type	Shielded cable diameter	Dimensions (a x b x c), mm	Quantity	Part Number
UBK 3-8D	3.0...8.0mm	13.0X18.0X26.0	10	910106
UBK 4-13.5	4.0...13.5mm	20.0X20.5X31.5	10	910107
UBK 10-20D	10.0...20.0mm	25.0X26.0X40.0	10	910108
10x3 mm busbar	Length	Material	Quantity	Part Number
ssch 10x3x1000 Cn,Sn,Pb	1000.0mm	Cn, Sn, Pb	1	910105