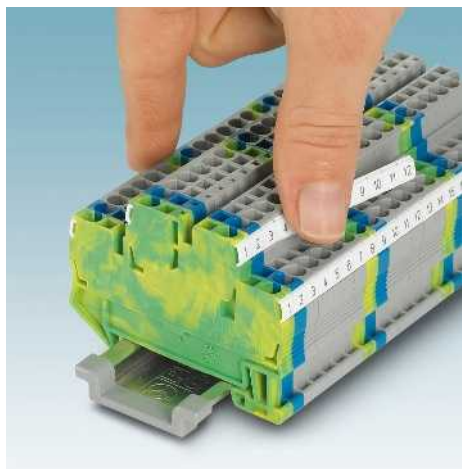


Marking and labeling - MARKING system

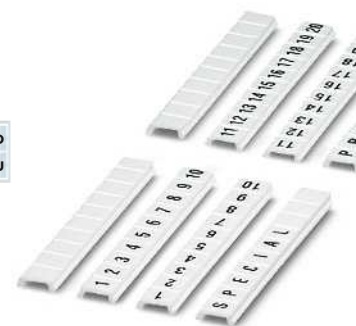
Terminal marking

Zack marker strip terminal marking for flat marker groove

Can be marked using:



Plotter



Markers for a terminal block width of 3.5 mm

- The ZBF zack marker strip system with flat marker groove is a marking solution for terminal blocks and electronics modules
- The multi-section marking strips are easy to fit and can be easily separated if required
- Different pitches are possible on request
- Unmarked marking strips can be custom-marked with a plotter or by hand
- Marking service: Phoenix Contact can custom-mark all zack marker strip markers in accordance with your requirements

Selection of marking direction

- Please take care to select the correct marking direction for printed products
- ① "Printed horizontally" marking, text is the right way round for a horizontally arranged terminal strip
- ② "Printed vertically" marking, text is the right way round for a vertically arranged terminal strip

Notes:
An overview of the terminal blocks that can be marked that are available from Phoenix Contact can be found starting on page 100.
1) 10 identically marked strips make up one packing unit (PU).

General data	
Can be marked using	Plotter
Material	PA
Inflammability class according to UL 94	V2
Temperature range	-40 ... 100 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

Description	Color
Zack flat marker strip, horizontal, 10-section, unprinted: pack contains enough to label 100 terminal blocks	
as above, however, large batch, sufficient for 1000 terminal blocks	white
Zack marker strip, flat, printed horizontally, ten sections with consecutive numbers, e.g., 1 - 10, 11 - 20, etc. up to 91 - 100, (ZBF 3.5 and ZBF 4, max. 2 digits ¹⁾)	white
Markers for a terminal block width of 5.2 mm	white
Zack marker strip, flat, printed horizontally, 10-section, with even numbers, e.g., 2-20, 22-40, etc. up to 82-100, (ZBF 4 max. 2-digit ¹⁾)	white
Zack marker strip, flat, printed horizontally, 10-section, with odd numbers, e.g. 1-19, 21-39, etc. up to 81-99, (ZBF 4 max. 2-digit ¹⁾)	white
Zack marker strip, flat, printed vertically, 10-section, with consecutive numbers, e.g., 1-10, 11-20, etc. up to 91-100 ¹⁾)	white

Technical data

CMS-P1-PLOTTER
PA
V2
-40 ... 100
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

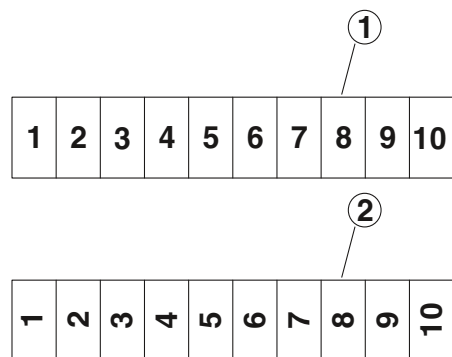
Ordering data

Type	Order No.	Pcs. / Pkt.
ZBF 3,5:UNBEDRUCKT	0829392	10
ZBF 3,5,LGS:FORTL.ZAHLEN	0801406	10
ZBF 3,5,QR:FORTL.ZAHLEN	0801407	10

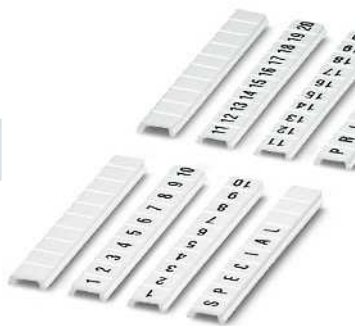
Accessories

CMS-P1-M/ZBF	5144709	1
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Magazine, for CMS-P1-PLOTTER

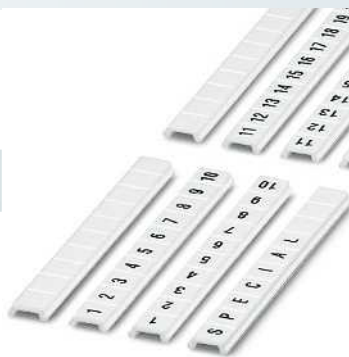


PRINTED
FOR YOU



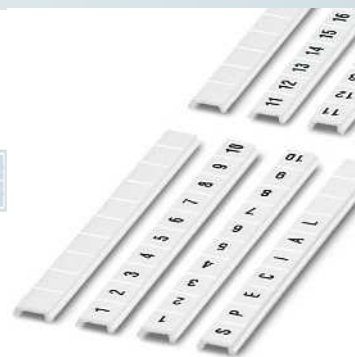
Markers for a terminal block width of 4.2 mm

PRINTED
FOR YOU



Markers for a terminal block width of 5.2 mm

PRINTED
FOR YOU



Markers for a terminal block width of 6.2 mm

Technical data

CMS-P1-PLOTTER
PA
V2
-40 ... 100
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Technical data

CMS-P1-PLOTTER
PA
V2
-40 ... 100
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Technical data

CMS-P1-PLOTTER
PA
V2
-40 ... 100
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Type	Order No.	Pcs. / Pkt.
ZBF 4:UNBEDRUCKT	0808587	10
ZBF 4/WH-100:UNBEDRUCKT	0808613	100
ZBF 4,LGS:FORTL.ZAHLEN	0808626	10
ZBF 4,LGS:GERADE ZAHLEN	0810818	10
ZBF 4,LGS:UNGERADE ZAHLEN	0810850	10
ZBF 4,QR:FORTL.ZAHLEN	0808820	10

Ordering data

Type	Order No.	Pcs. / Pkt.
ZBF 5:UNBEDRUCKT	0808642	10
ZBF 5/WH-100:UNBEDRUCKT	0808668	100
ZBF 5,LGS:FORTL.ZAHLEN	0808671	10
ZBF 5,LGS:GERADE ZAHLEN	0810821	10
ZBF 5,LGS:UNGERADE ZAHLEN	0810863	10
ZBF 5,QR:FORTL.ZAHLEN	0808697	10

Ordering data

Type	Order No.	Pcs. / Pkt.
ZBF 6:UNBEDRUCKT	0808710	10
ZBF 6/WH-100:UNBEDRUCKT	0808736	100
ZBF 6,LGS:FORTL.ZAHLEN	0808749	10
ZBF 6,LGS:GERADE ZAHLEN	0810834	10
ZBF 6,LGS:UNGERADE ZAHLEN	0810876	10
ZBF 6,QR:FORTL.ZAHLEN	0808765	10

Accessories

CMS-P1-M/ZBF	5144709	1
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Accessories

CMS-P1-M/ZBF	5144709	1
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Accessories

CMS-P1-M/ZBF	5144709	1
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Marking and labeling - MARKING system

Terminal marking

Zack marker strip terminal marking for flat marker groove

- The ZBF zack marker strip system with flat marker groove is a marking solution for terminal blocks and electronics modules
- Marking service: Phoenix Contact can custom-mark all zack marker strip markers in accordance with your requirements



Markers for a terminal block width of 7.5 mm



Markers for a terminal block width of 8.2 mm

Notes:
 1) 10 identically marked strips make up one packing unit (PU).

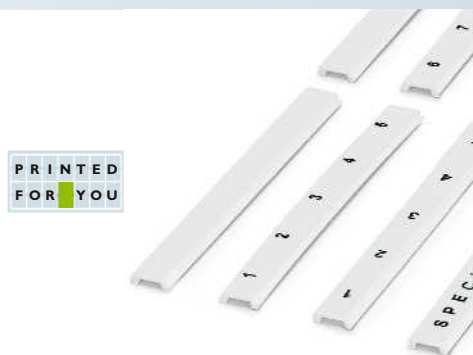
	Technical data			Technical data			
General data							
Can be marked using	CMS-P1-PLOTTER			CMS-P1-PLOTTER			
Material	PA			PA			
Inflammability class according to UL 94	V2			V2			
Temperature range	-40 ... 100 [°C]			-40 ... 100			
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)			
Components	Free from silicone and halogen			Free from silicone and halogen			
	Ordering data			Ordering data			
Description	Color	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
Zack marker strip, flat, 10-section, without color print	white	ZBF 7,5:UNBEDRUCKT	0809942	10	ZBF 8:UNBEDRUCKT	0808781	10
5-section	white						
Zack marker strip, flat, printed horizontally, 10-section, with consecutive numbers, e.g., 1-10, 11-20, etc. up to 91-100¹⁾	white	ZBF 7,5,LGS:FORTL.ZAHLEN	0809955	10	ZBF 8,LGS:FORTL.ZAHLEN	0808804	10
Markers for a terminal block width of 8.2 mm	white						
Zack marker strip, flat, printed vertically, 10-section, with consecutive numbers, e.g., 1-10, 11-20, etc. up to 91-100¹⁾	white	ZBF 7,5,QR:FORTL.ZAHLEN	0809968	10			
		Accessories			Accessories		
Magazine, for CMS-P1-PLOTTER		CMS-P1-M/ZBF	5144709	1	CMS-P1-M/ZBF	5144709	1



Markers for a terminal block width of 9 mm



Markers for a terminal block width of 10.2 mm



Markers for a terminal block width of 12 mm

Technical data
CMS-P1-PLOTTER PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
CMS-P1-PLOTTER PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
CMS-P1-PLOTTER PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF 9:UNBEDRUCKT	0829129	10

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF10:UNBEDRUCKT	0809997	10
ZBF10,LGS:FORTL.ZAHLEN	0810009	10
ZBF10,QR:FORTL.ZAHLEN	0810025	10

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF 12:UNBEDRUCKT	0809735	10

Accessories		
Type	Order No.	Pcs. / Pkt.
CMS-P1-M/ZBF	5144709	1

Accessories		
Type	Order No.	Pcs. / Pkt.
CMS-P1-M/ZBF	5144709	1

Accessories		
Type	Order No.	Pcs. / Pkt.
CMS-P1-M/ZBF	5144709	1

Marking and labeling - MARKING system

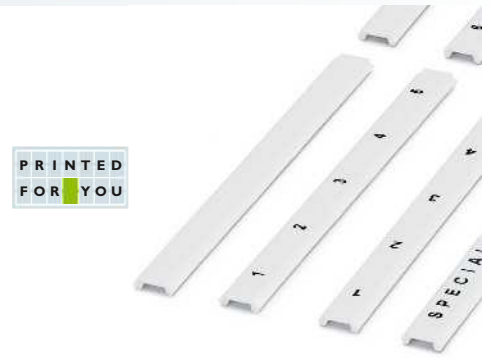
Terminal marking

Zack marker strip terminal marking for flat marker groove

- The ZBF zack marker strip system with flat marker groove is a marking solution for terminal blocks and electronics modules
- Marking service: Phoenix Contact can custom-mark all zack marker strip markers in accordance with your requirements



Markers for a terminal block width of 13 mm



Markers for a terminal block width of 15 mm

		Technical data			Technical data		
General data							
Can be marked using		CMS-P1-PLOTTER			CMS-P1-PLOTTER		
Material		PA			PA		
Inflammability class according to UL 94		V2			V2		
Temperature range	[°C]	-40 ... 100			-40 ... 100		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs. / Pkt.	Type	Order No.	Pcs. / Pkt.
Zack marker strip, flat, 5-section, without color print	white	ZBF 13:UNBEDRUCKT	0829133	10	ZBF 15:UNBEDRUCKT	0811202	10
		Accessories			Accessories		
Magazine, for CMS-P1-PLOTTER		CMS-P1-M/ZBF	5144709	1	CMS-P1-M/ZBF	5144709	1



Markers for a terminal block width of 16.3 mm



Markers for a terminal block width of 17 mm



Markers for a terminal block width of 19.7 mm

Technical data		
CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Technical data		
CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Technical data		
CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF 16:UNPRINTED	0827464	10

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF 17:UNBEDRUCKT	0815020	10

Ordering data		
Type	Order No.	Pcs. / Pkt.
ZBF 19,7:UNBEDRUCKT	0810627	10

Accessories		
CMS-P1-M/ZBF	5144709	1

Accessories		
CMS-P1-M/ZBF	5144709	1

Accessories		
CMS-P1-M/ZBF	5144709	1