

A

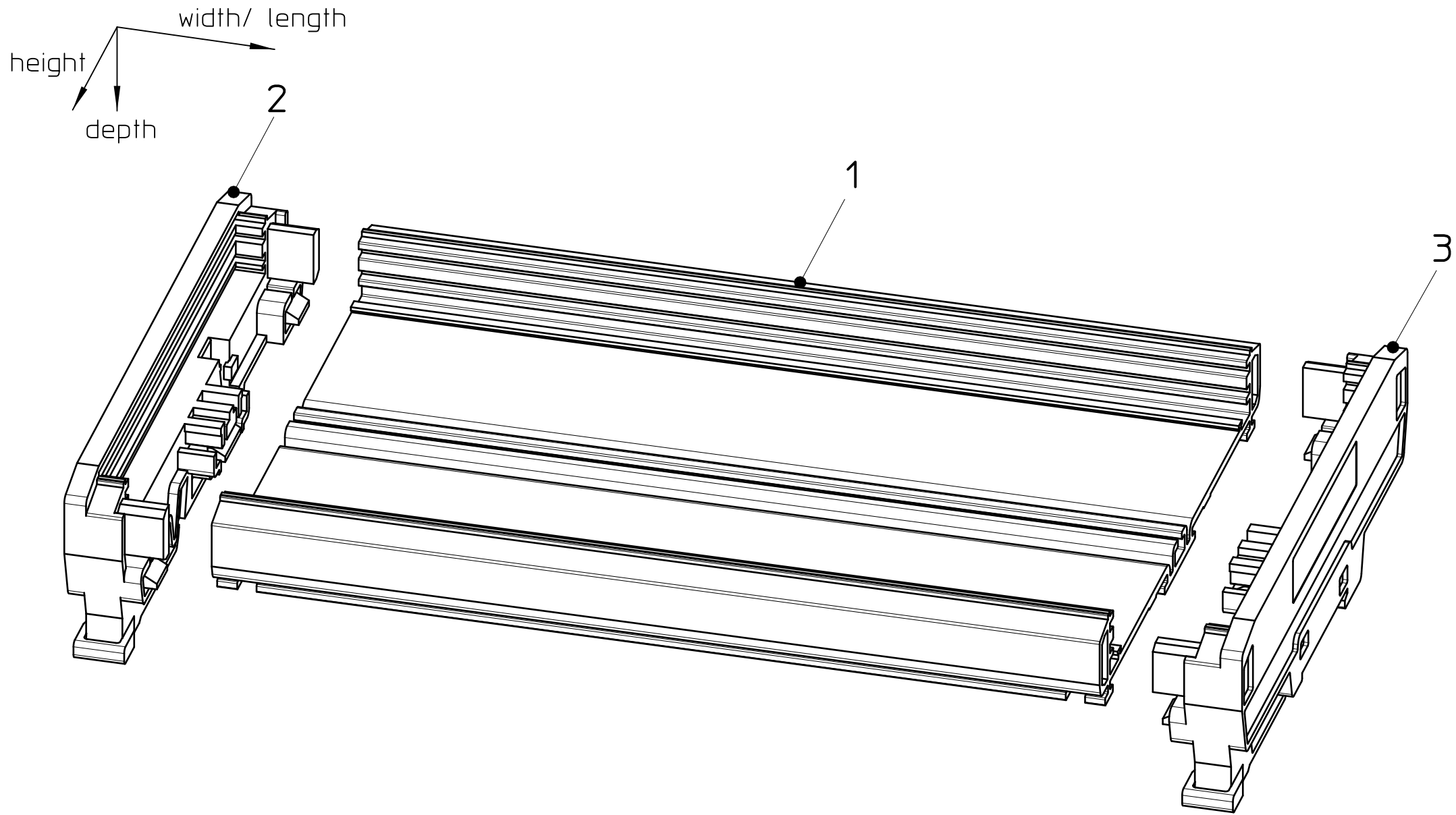
B

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

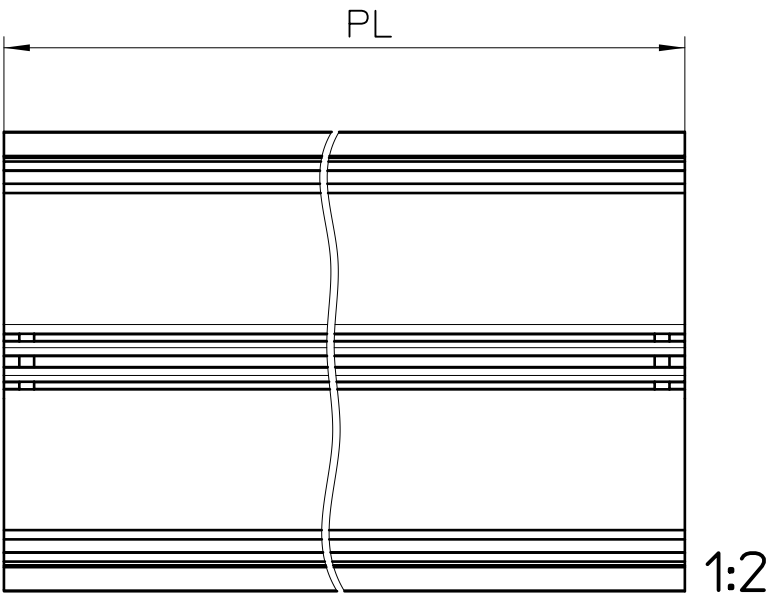
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

UM-BASIC-KIT-B108-L....

Assembly example UM-BASIC-KIT-B108-L200



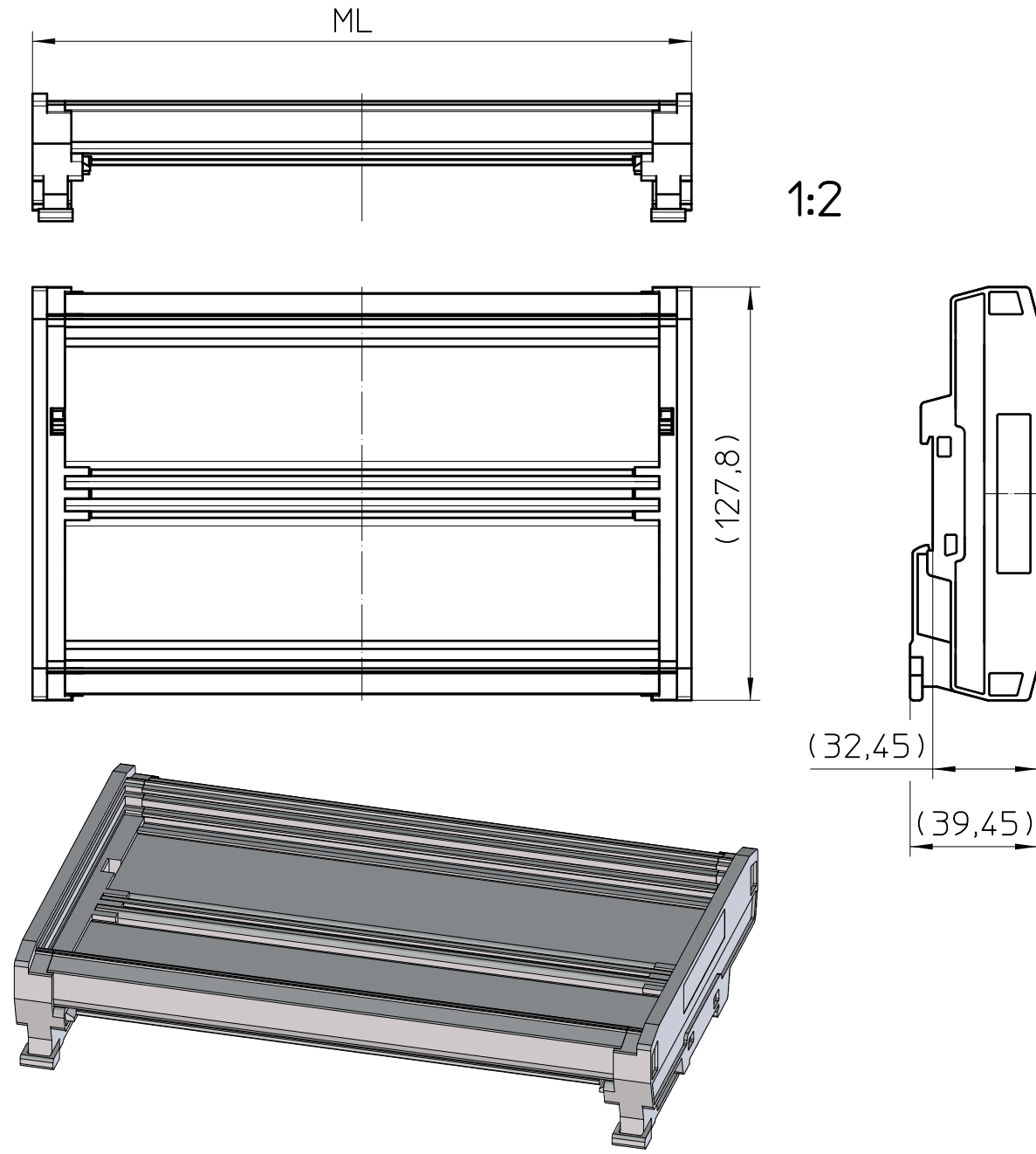
Profile



- General Information:
- Simplified representation.
 - Document excluded from change process
 - Units are in millimeters [mm] and degrees [°]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
 - Web: www.phoenixcontact.com webcode: #0314
 - PCB configurator web: www.phoenixcontact.com webcode:#0512

Assembly example

(UM-BASIC-KIT-B108-L200)



article	prolife length PL	modul length ML
UM-BASIC-KIT-B...-L60	(43,8)	(63,8)
UM-BASIC-KIT-B...-L80	(63,8)	(83,8)
UM-BASIC-KIT-B...-L100	(83,8)	(103,8)
UM-BASIC-KIT-B...-L120	(103,8)	(123,8)
UM-BASIC-KIT-B...-L150	(133,8)	(153,8)
UM-BASIC-KIT-B...-L180	(163,8)	(183,8)
UM-BASIC-KIT-B...-L200	(183,8)	(203,8)
UM-BASIC-KIT-B...-L250	(233,8)	(253,8)

KIT (not mounted)						
Pos.	QTY	Description	Material			
1	1	UM-BASIC PROFIL	PVC			
2	1	SIDE ELEMENT LEFT	PA			
3	1	SIDE ELEMENT RIGHT	PA			
 DIN A2		document-No. / RI 01370809 / 00	date 02.08.2021	scale 1:1		
		ident.-No. 1300357	document-type TECDOC 2D_Productdrawing			
		description UM-BASIC-KIT-B108-L180-7035				
		page 1 of 6				

A

B

C

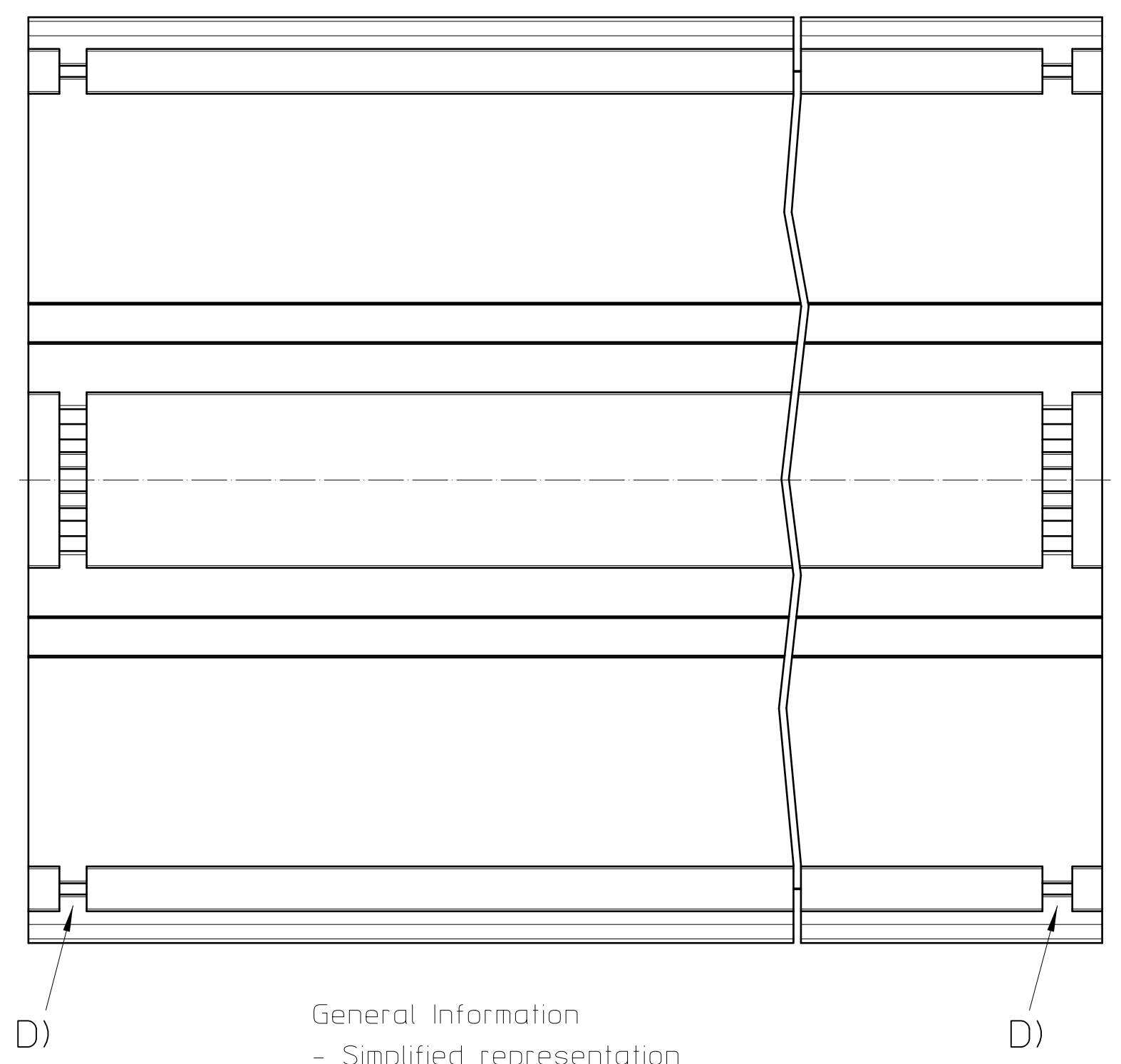
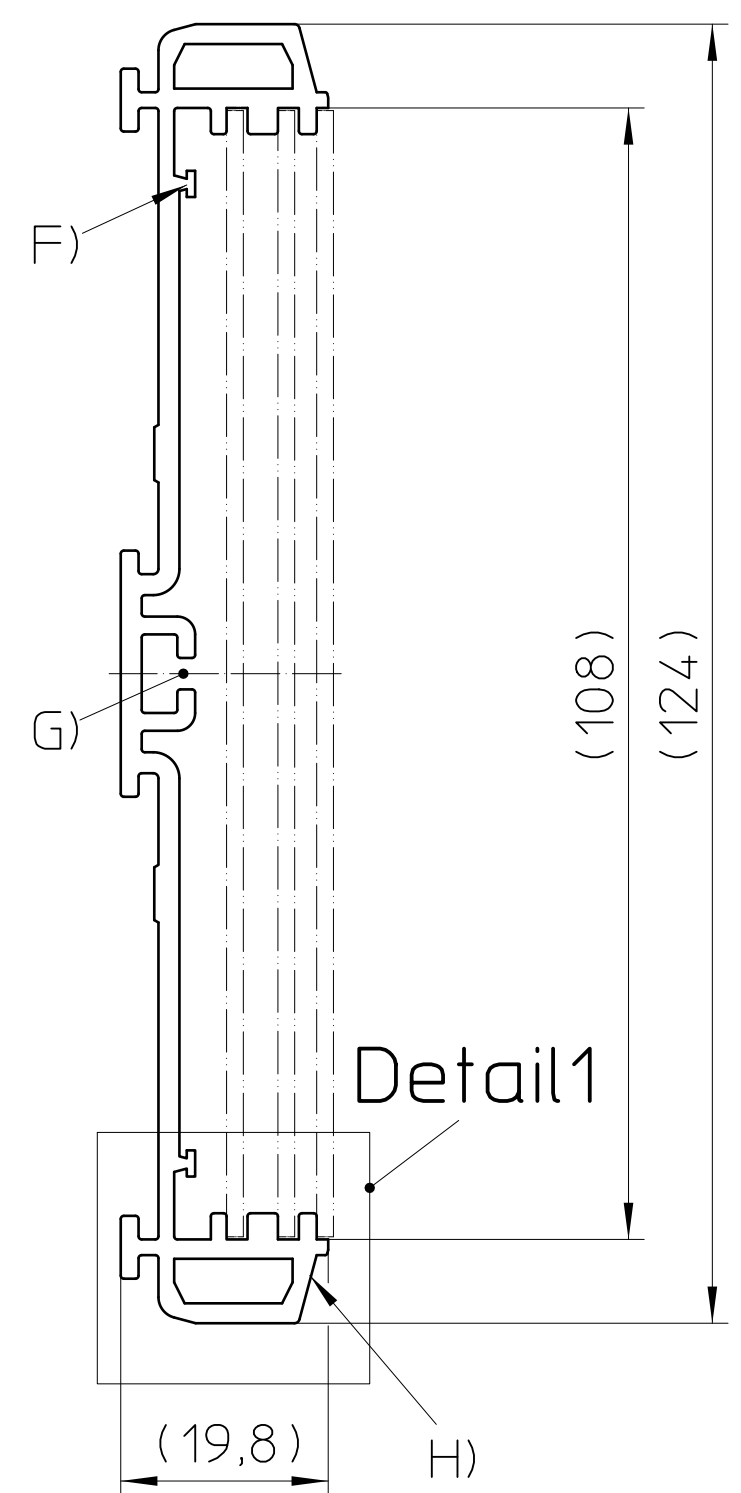
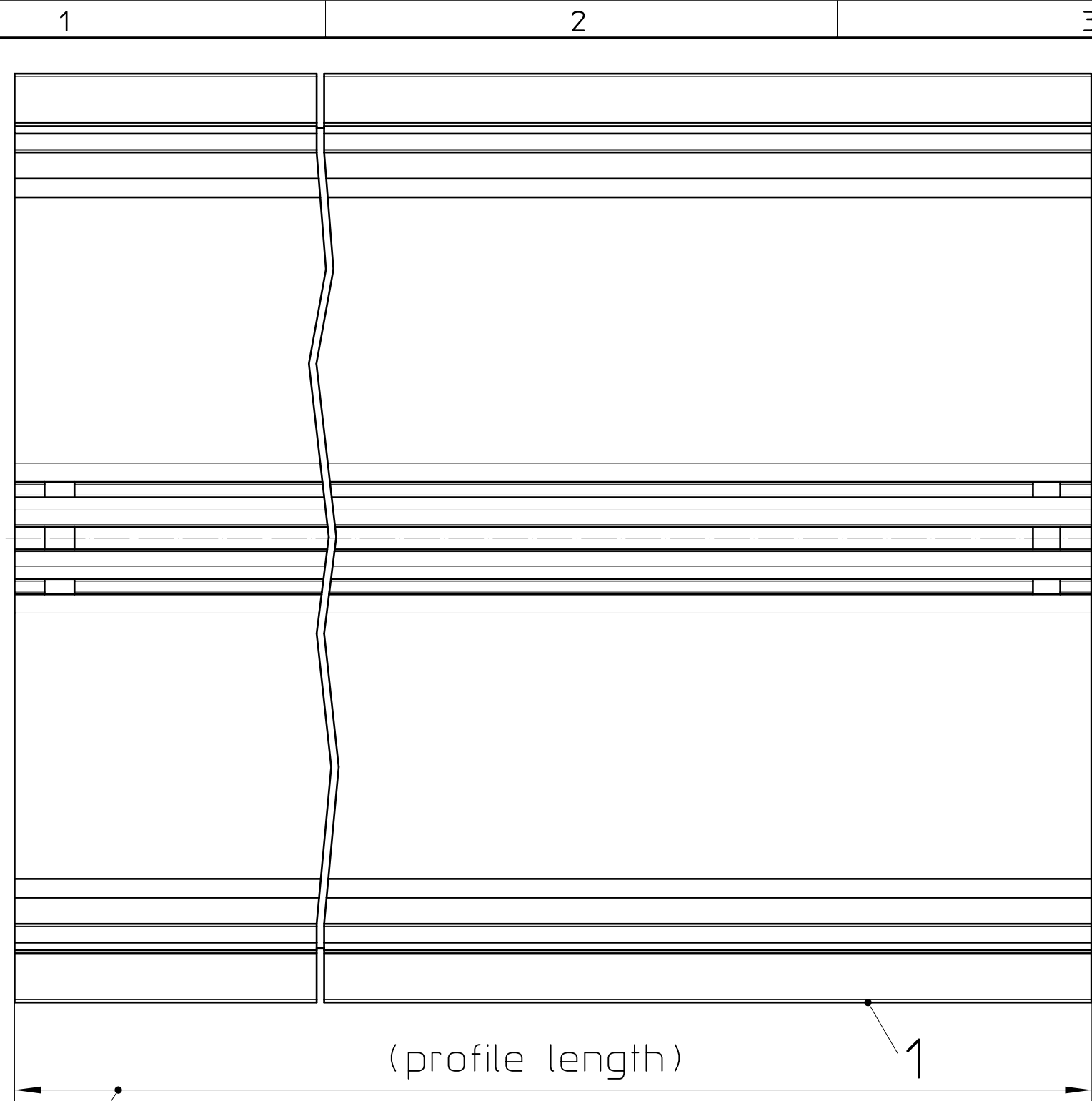
D

E

F

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

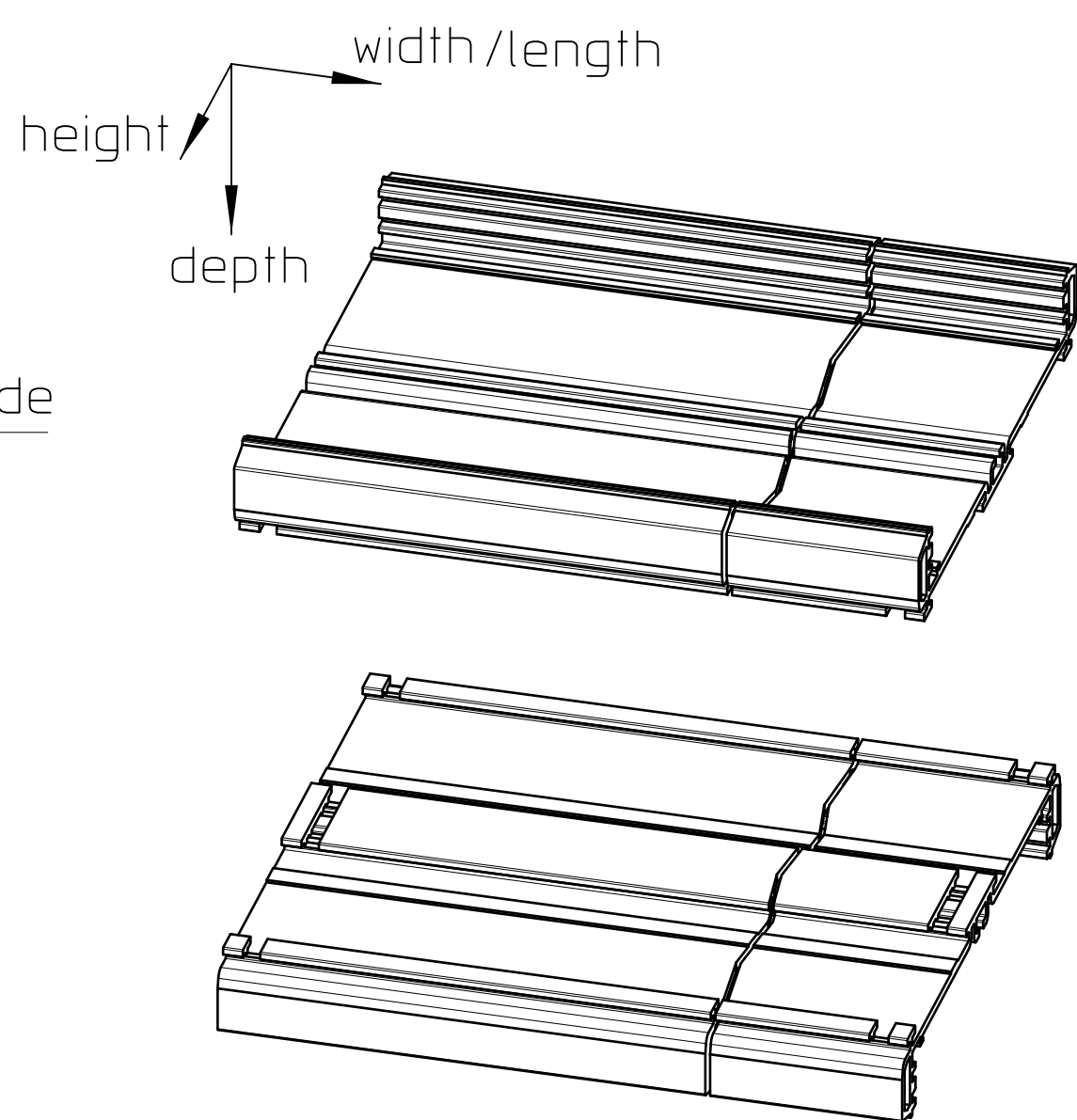
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

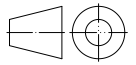


- General Information
- Simplified representation
 - Document excluded from change process
 - Linear dimensions [mm]
 - Tolerances, apply in a normal climate according to DIN EN ISO 291-23/50-2,
 - Web: www.phoenixcontact.com webcode: #0313

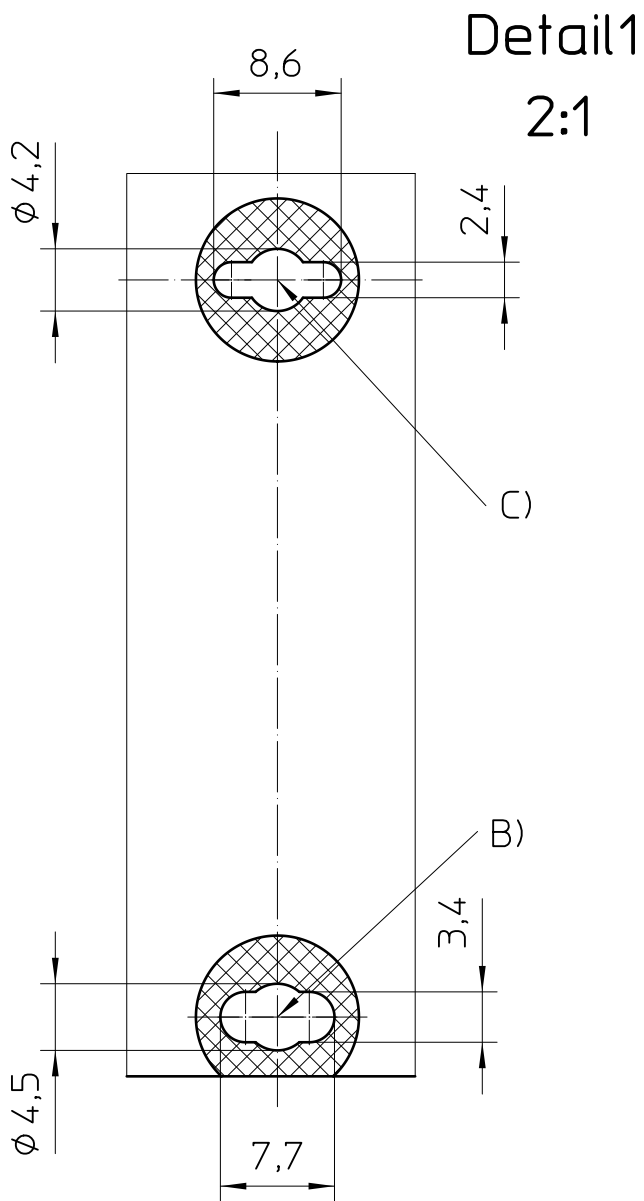
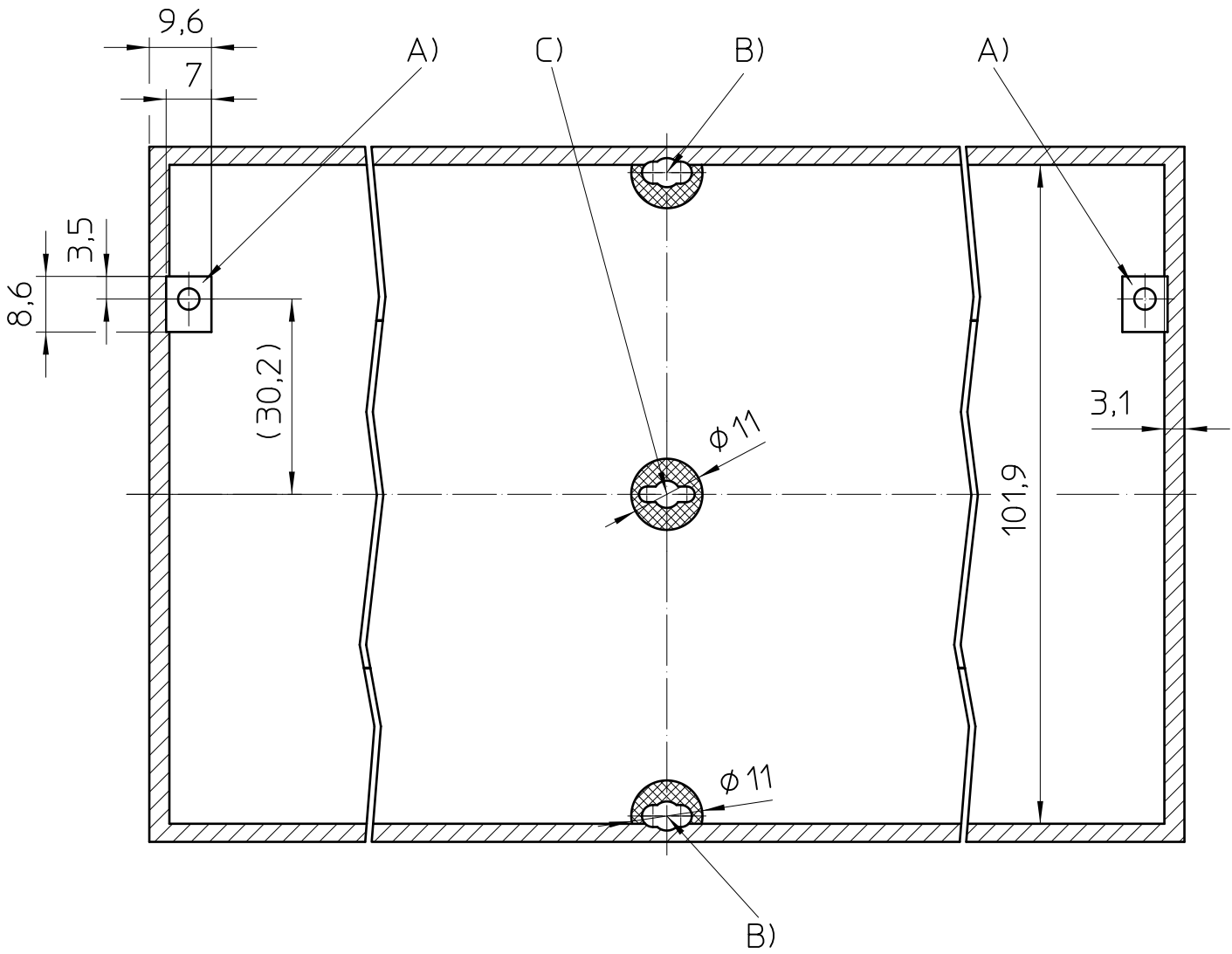
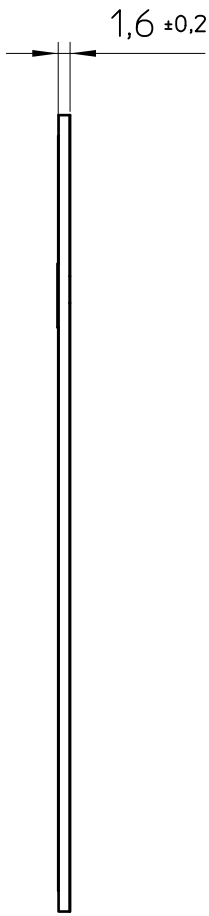
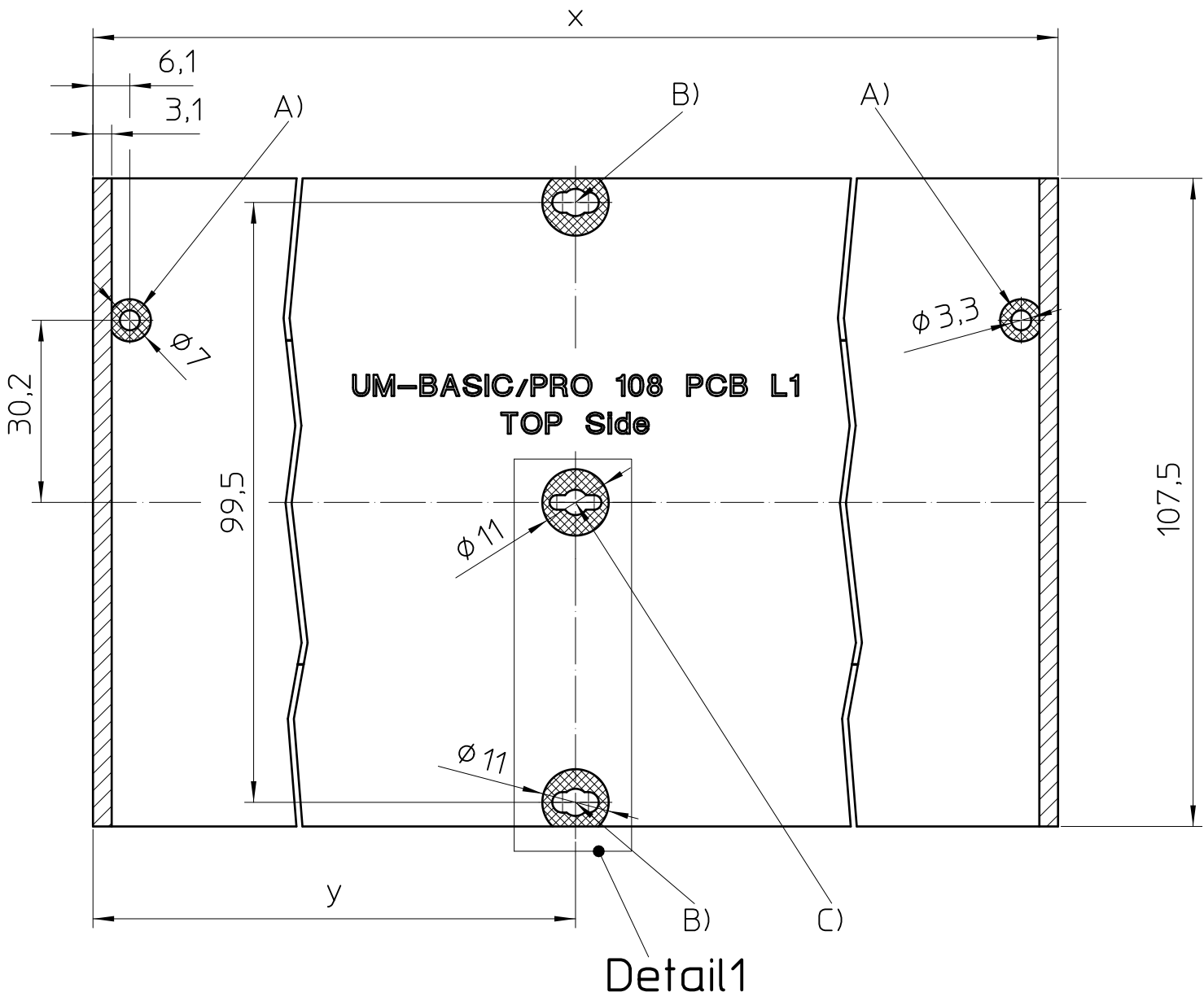
- Additional Information:
- A) PCB L1
 - B) PCB L2
 - C) PCB L3
 - D) Groove to fix the lateral element, UM-PRO COVER L/R
 - E) Length of profile according to customer specification.
 Profil length min. 30mm up to max. 1000mm
 - F) Fixing for optional PCB S-LOCK
 - G) Fixing for optional PCB C-LOCK L ...
 - H) Area for optional marking strip SK 5,0...

- Recommended PCB-outline see further documentation

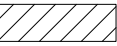


Pos.	QTY	description		material	
1	1	PROFILE		PVC	
 DIN A3		document-No. / RI 01370809 / 00		date 02.08.2021	scale 1:1
		ident.-No. 1300357	document-type TECDOC 2D_Productdrawing		
		description UM-BASIC-KIT-B108-L180-7035			
page 2		of 6			

Recommended PCB for: UM-PRO 108 and UM-BASIC 108



- General Information:
- Simplified representation
 - Document excluded from change process
 - Linear dimensions [mm]
 - Web: www.phoenixcontact.com webcode: #0314 / #0313

- Addition Information
- General tolerances for PCB: dimensions ≤ 30 : $\pm 0,1/R \pm 0,2/\pm 1^\circ$
dimensions > 30 : $\pm 0,15/R \pm 0,2/\pm 1^\circ$
symmetry: 0,2
 -  Restricted area, no components
 -  Restricted area, optional

- Additional Information:
- A) Optional drilling hole, restricted area and recommended Sn-plated pad for UM-PRO PE CONTACT L1
 - B) Optional cutout and restricted area for UM-PRO PCB S-LOCK
 - C) Optional cutout and restricted area for UM-PRO PCB C-LOCK L1
- X: PCB length (profile length=X-16,2 ; module length=X+3,8)
- Y: Position of optional cutouts with restricted areas ; Range: Y=8,6...(X-8,6)

Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

 DIN A2	document-No. / RI	date	scale
	01370809 / 00	02.08.2021	1:1
	ident.-No.	document-type	
		1300357	TECDOC 2D_Productdrawing
page 3 of 6		description	
		UM-BASIC-KIT-B108-L180-7035	

A



Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.



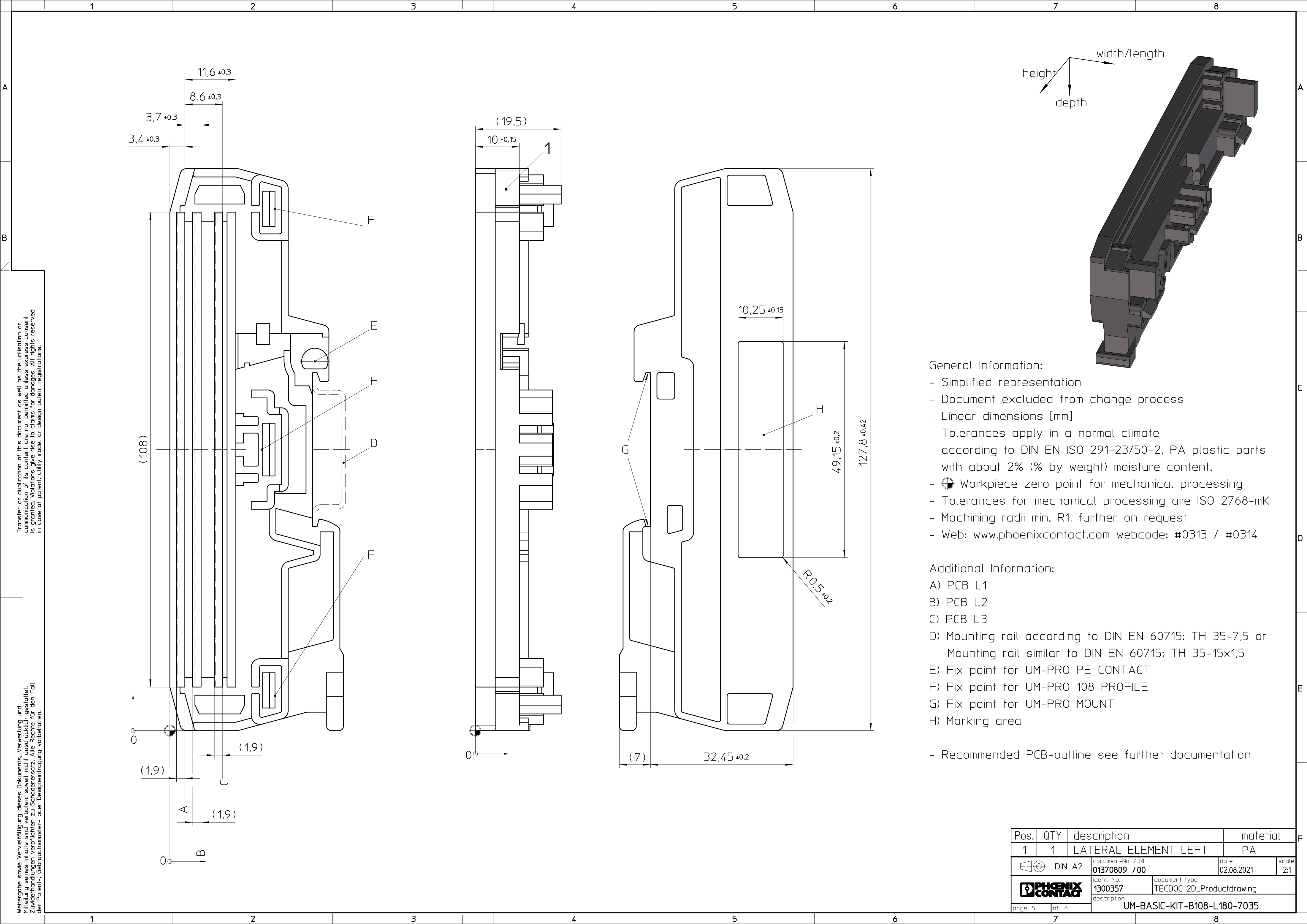
weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und
Weiterverbreitung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
Sonderregelungen für den Sonderbedarf des Bundesarchivs sind vorbehalten.
Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

□

E

F

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



Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

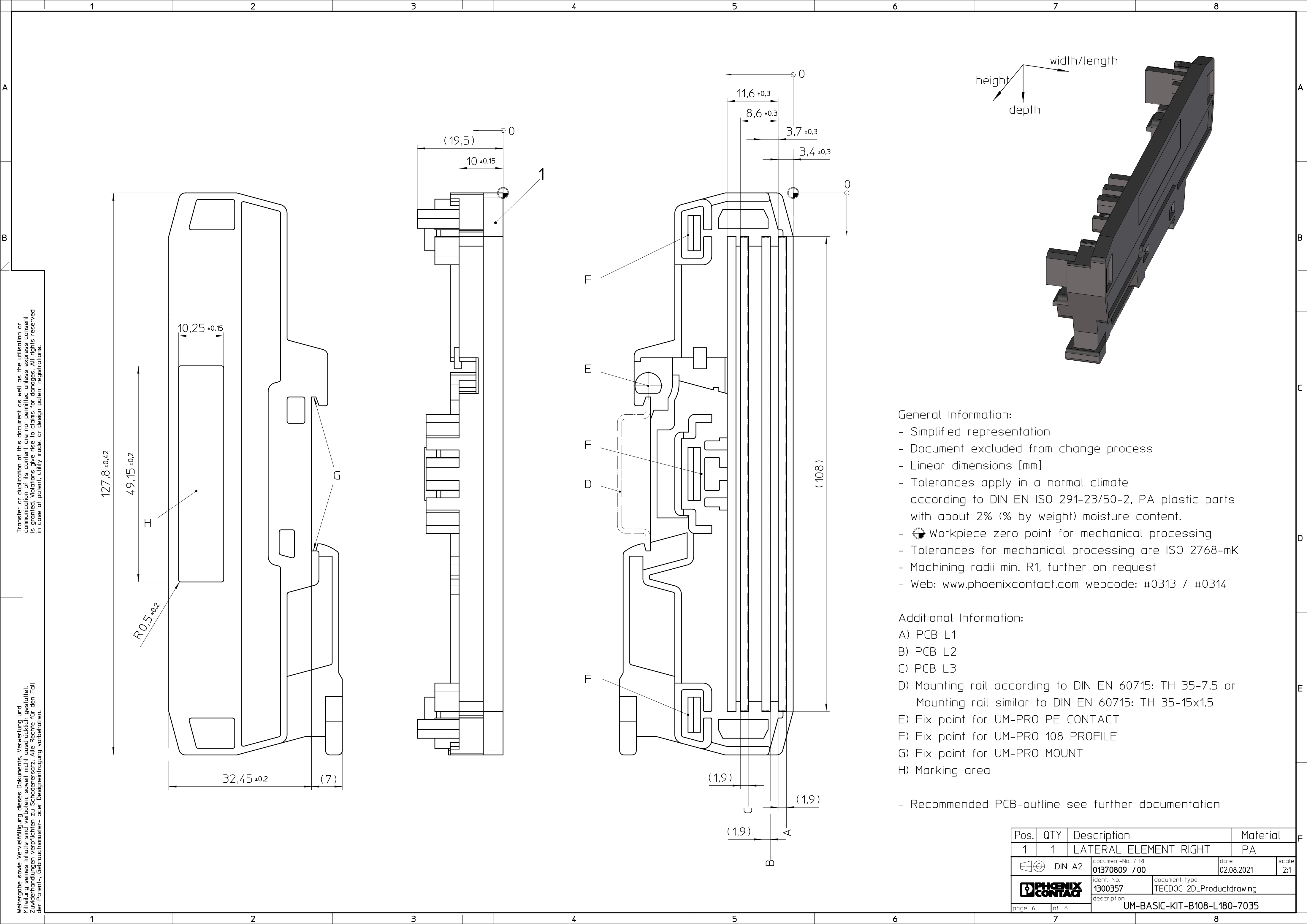
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

- General Information:
- Simplified representation
 - Document excluded from change process
 - Linear dimensions [mm]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
 - Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com webcode: #0313 / #0314

- Additional Information:
- A) PCB L1
 - B) PCB L2
 - C) PCB L3
 - D) Mounting rail according to DIN EN 60715: TH 35-7,5 or Mounting rail similar to DIN EN 60715: TH 35-15x1,5
 - E) Fix point for UM-PRO PE CONTACT
 - F) Fix point for UM-PRO 108 PROFILE
 - G) Fix point for UM-PRO MOUNT
 - H) Marking area

- Recommended PCB-outline see further documentation

Pos.	QTY	description		material	
1	1	LATERAL ELEMENT LEFT		PA	
DIN A2		document-No. / RI	date	scale	
		01370809 / 00	02.08.2021	2:1	
		ident.-No.	document-type		
		1300357	TECDOC 2D_Productdrawing		
page 5		of 6	description		
			UM-BASIC-KIT-B108-L180-7035		



Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten.

- General Information:
- Simplified representation
 - Document excluded from change process
 - Linear dimensions [mm]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 2% (% by weight) moisture content.
 -  Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com webcode: #0313 / #0314

- Additional Information:
- A) PCB L1
 - B) PCB L2
 - C) PCB L3
 - D) Mounting rail according to DIN EN 60715: TH 35-7,5 or Mounting rail similar to DIN EN 60715: TH 35-15x1,5
 - E) Fix point for UM-PRO PE CONTACT
 - F) Fix point for UM-PRO 108 PROFILE
 - G) Fix point for UM-PRO MOUNT
 - H) Marking area

- Recommended PCB-outline see further documentation

Pos.	QTY	Description	Material		
1	1	LATERAL ELEMENT RIGHT	PA		
 DIN A2		document-No. / RI 01370809 / 00		date 02.08.2021	scale 2:1
		ident.-No. 1300357	document-type TECDOC 2D_Productdrawing		
page 6 of 6		description UM-BASIC-KIT-B108-L180-7035			