Electronic housings General information on the WEB housing system housing system



WEB connection system

- ☐ Independent of the housing component
- ☐ Up to 68 connections per housing
- No type of connection prescribed therefore screw, puggable, two-part terminals or even mixed systems can be used

Handling

- $\ \square$ PCBs can be fitted with components independantly of the housing
- ☐ Mechanical soldering of the PCB to the terminals and components, also regard less of the housing. Selected.
- ☐ Horizontal (WEB) or vertical (WEG) arrangement of the PCBs on several levels within the housing
- ☐ Housing components can be fitted together

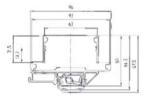
Attachment to the mounting rail

- By means of a slot mounting facility for one or more mounting feet
- U-foot for TS 32 and TS 35

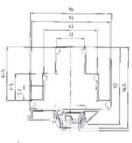
Marking systems

- ☐ Snap-on terminal and housing marking
- Multi-digit marking tags
- ☐ Single tags, marking strips
- ☐ Tear-off marking strips
- ☐ Individual marking possible using figures or symbols

WEB closed housing



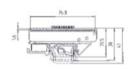
WEB closed housing



WEB open housing



WEB open housing



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Electronic housings WEB housing system

Possible areas of application:

- Devices and controllers for consumer electronics
 Industrial electronics
 Control technology
 Data technology

Material:

PA 6 PA 66 PC UL 94-HB UL 94-V2 UL 94-HB Housing: Foot: Cover:

Dimensions (mm): $W \times H \times D$ / for PCB





Size 1

 $27 \times 42 \times 96$ / for PCB 93×22

 $27 \times 74 \times 96$ / for PCB 93/63 x 22

Description		Part No.	Std. Pack		Part No.	Std. Pack
Electronic housing, complete with U-Foot, without PCB		87.010.0053.0	10		87.020.0053.0	10
Electronic housing, complete with TS 35 foot, without PCB		86.010.0053.0	10		86.020.0053.0	10
(The housings are supplied unassembled and		E-F			REF. A	
without PCBs)						<u> </u>
		4			44	
Individual parts						
1. Housing		01.001.5153.0	50		01.001.5053.0	50
Cover with marking facility		04.312.0654.0	50		04.312.0554.0	50
Cover without marking facility						
3. Cover plate		07.310.8553.0	50		07.310.8453.0	50
5. Universal foot		05.583.0053.0	50		05.583.0053.0	50
Foot TS 35		Z5.595.2153.0	50		Z5.595.2153.0	50
Connection technique	T 0400 0404 040	0.0440.0440		T 0400 0404 040	0.0440.0440	
PCB connectors with 5 mm spacing	Type 8190, 8191, 819			Type 8190, 8191, 819		
PCB connectors with 5.08 mm spacing	Type 8213, 8281, 829			Type 8213, 8281, 829	·	
PCB connectors with 7.5 mm spacing	Type 8313, 8390, 839	1		Type 8313, 8390, 839	1	
PCB connectors with 7.62 mm spacing	Type 8413, 8491			Type 8413, 8491		
PCB connectors with 3.5 mm spacing	Type 8543, 8593			Type 8543, 8593		
PCB connectors with 3.81 mm spacing	Type 8813, 8893			Type 8813, 8893		
Accessories						
Tab connector	6.3 mm, straight	05.555.8521.0	50	6.3 mm, straight	05.555.8521.0	50
Tab connector	6.3 mm, angled	05.555.8721.0	50	6.3 mm, angled	05.555.8721.0	50
Tab connector	, ,	05.555.9121.0	50	2 x 2.8 mm, straight	05.555.9121.0	50
Tab connector	2 x 2.8 mm, angled	05.555.8921.0	50	2 x 2.8 mm, angled	05.555.8921.0	50
Tab connector	2.8 mm, straight	05.555.8621.0	50	2.8 mm, straight	05.555.8621.0	50
Tab connector	2.8 mm, angled	05.555.8821.0	50	2.8 mm, angled	05.555.8821.0	50
Tab connector: Materials	Ms tin-plated	00.000.002.110		Ms tin-plated	00.000.002.110	
PCB hole diameter	1.3 – 1.4 mm			1.3 – 1.4 mm		
PCB hole spacing	5 mm			5 mm		
M .: 105 DIN 1751: 1 . 0	05 07 7 EN 5000			05 07 7 5 EN 50000		
Mounting rail 35, DIN rail 7.5 high L = 2 m	35 x 27 x 7.5 EN 50022		1	35 x 27 x 7.5 EN 50022		1
Mounting rail 35, DIN rail 15 high L = 2 m	35 x 24 x 15 EN 50022		1	35 x 24 x 15 EN 50022		1
Mounting rail 32, G-rail L = 2 m	9006 EN 50035 G-32		1	9006 EN 50035 G-32		100
End clamp, Polyamide 8 mm wide TS 35	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp, Polyamide 10 mm wide U-Foot	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
Marking tag carrier	9003 C/4	04.242.1050.0	200	9003 C/4	04.242.1050.0	200
Marking tag, unmarked	9003 C	04.241.0651.0	500	9003 C	04.241.0651.0	500
Marking tag, marked	9003 CB	04.841.0651.0	500	9003 CB	04.841.0651.0	500

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Electronic housing WEB housing system System

Possible areas of application:

- Devices and controllers for consumer electronics
- Industrial electronics
- Control technology
- Data technology

Material:

Housing: PA 6 UL 94-HB Foot: PA 66 UL 94-V2 Cover: PC UL 94-HB

Dimensions (mm): $W \times H \times D$ / for PCB





Size 3

48 x 42 x 96 / for PCB 93 x 45

Size 4

48 x 74 x 96 / for PCB 93/63 x 45

Description		Part No.	Std. Pack		Part No.	Std. Pack	
Electronic housings, complete with U-Foot, without PCB		87.030.0053.0	10		87.040.0053.0	10	
Electronic housings, complete with TS 35 foot, without PCB		86.030.0053.0	10		86.040.0053.0	10	
(The housings are supplied unassembled and without PCBs)						À	
		200 200		1	4		
Individual parts							
1. Housing	2 x	01.001.5153.0	50	2 x	01.001.5053.0	50	
2. Cover with marking facility	2 x	04.312.0654.0	50	2 x	04.312.0554.0	50	
Cover without marking facility	1 x	04.312.3054.0	10	1 x	04.312.3354.0	50	
5. Universal foot		05.583.0053.0	50		05.583.0053.0	50	
Foot TS 35		Z5.595.2153.0	50		Z5.595.2153.0	50	
Connection technique							
PCB connectors with 5 mm spacing	Type 8190, 8191, 8192,	8113 8142		Type 8190, 8191,8192,	8113 8142		
PCB connectors with 5.08 mm spacing	Type 8213, 8281,8291, 8292			Type 8213, 8281,8291, 8292			
PCB connectors with 7.5 mm spacing	Type 8313, 8390, 8391			Type 8313, 8390, 8391			
PCB connectors with 7.62 mm spacing	Type 8413, 8491			Type 8413, 8491			
PCB connectors with 3.5 mm spacing	Type 8543, 8593			Type 8543, 8593			
PCB connectors with 3.81 mm spacing	Type 8813, 8893			Type 8813, 8893			
Accessories							
Tab connector	6.3 mm, straight	05.555.8521.0	50	6.3 mm, straight	05.555.8521.0	50	
Tab connector	6.3 mm, angled	05.555.8721.0	50	6.3 mm, angled	05.555.8721.0	50	
Tab connector	2 x 2.8 mm, straight	05.555.9121.0	50	2 x 2.8 mm, straight	05.555.9121.0	50	
Tab connector	2 x 2.8 mm, angled	05.555.8921.0	50	2 x 2.8 mm, angled	05.555.8921.0	50	
Tab connector	2.8 mm, straight	05.555.8621.0	50	2.8 mm, straight	05.555.8621.0	50	
Tab connector	2.8 mm, angled	05.555.8821.0	50	2.8 mm, angled	05.555.8821.0	50	
Tab connector: Materials	Ms tin-plated	0010001002110		Ms tin-plated	00.000.0021.0		
PCB hole diameter	1.3 -1.4 mm			1.3 -1.4 mm			
PCB hole spacing	5 mm			5 mm			
Mounting rail 35, DIN rail 7.5 high L = 2 m	35 × 27 × 7.5 EN 50022		1	35 x 27 x 7.5 EN 50022		1	
Mounting rail 35, DIN rail 15 high L = 2 m	35 x 24 x 15 EN 50022		1	35 x 24 x 15 EN 50022		1	
Mounting rail 32, G-rail L = 2 m	9006 EN 50035 G-32	98.190.0000.0	1	9006 EN 50035 G-32	98.190.0000.0	1	
End clamp, Polyamide 8 mm wide TS 35	9708/2 S 35	Z5.522.8553.0	100	009708/2 S 35	Z5.522.8553.0	100	
End clamp, Polyamide 10 mm wide U-Foot	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100	
Marking tag carrier	9003 C/4	04.242.1050.0	200	9003 C/4	04.242.1050.0	200	
Marking tag, unmarked	9003 C	04.241.0651.0	500	9003 C	04.241.0651.0	500	
Marking tag, marked	9003 CB	04.841.0651.0	500	9003 CB	04.841.0651.0	500	

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Electronic housings WEB housing system

Possible areas of application:

- Devices and controllers for consumer electronics
 Industrial electronics
 Control technology
 Data technology

Material:

PA 6 PA 66 PC UL 94-HB UL 94-V2 UL 94-HB Housing: Foot: Cover:





Size 6

 $70.5 \times 74 \times 96$ / for PCB 93/63 x 67

Description		Part No.	Std. Pack		Part No.	Std. Pad
Electronic housings, complete with U-Foot, without PCB		87.060.0053.0	10		87.070.0053.0	1
(The housings are supplied unassembled and		07.000.0000.0				
without PCBs)		3			3	
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Individual parts		04 004 5450 0	F0		04 004 5050 0	
1. Housing		01.001.5153.0	50		01.001.5353.0	
Housing 2. Cover		01.001.5453.0	50		01.001.5053.0	
2. Cover 4. Universal foot		04.312.3154.0	50		04.312.3454.0	
4. OTHVETSAL TOUL		05.583.0153.0	50		05.583.0153.0	
Connection technique						
PCB connectors with 5 mm spacing	Type 8190, 8191, 8192	, 8113, 8142		Type 8190, 8191, 8192	, 8113, 8142	
PCB connectors with 5.08 mm spacing	Type 8213, 8281, 8291	, 8292		Type 8213, 8281, 8291	, 8292	
PCB connectors with 7.5 mm spacing	Type 8313, 8390, 8391			Type 8313, 8390, 8391		
PCB connectors with 7.62 mm spacing	Type 8413, 8491			Type 8413, 8491		
PCB connectors with 3.5 mm spacing	Type 8543, 8593			Type 8543, 8593		
PCB connectors with 3.81 mm spacing	Type 8813, 8893			Type 8813, 8893		
Technical data						
Materials	Ms tin-plated			Ms tin-plated		
PCB hole diameter	1.3 –1.4 mm			1.3 – 1.4 mm		
PCB hole spacing	5 mm			5 mm		
Accessories						
Tab connector	6.3 mm, straight	05.555.8521.0	50	6.3 mm, straight	05.555.8521.0	
Tab connector	6.3 mm, angled	05.555.8721.0	50	6.3 mm, angled	05.555.8721.0	
Tab connector	2 x 2.8 mm, straight	05.555.9121.0	50	2 x 2.8 mm, straight	05.555.9121.0	
Tab connector	2 x 2.8 mm, angled	05.555.8921.0	50	2 x 2.8 mm, angled	05.555.8921.0	
Tab connector	2.8 mm, straight	05.555.8621.0	50	2.8 mm, straight	05.555.8621.0	
Tab connector	2.8 mm, angled	05.555.8821.0	50	2.8 mm, angled	05.555.8821.0	
Mounting rail 35, DIN rail 7.5 high L = 2 m	35 x 27 x 7.5 EN 50022	98.300.0000.0	1	35 x 27 x 7.5 EN 50022	98.300.0000.0	
Wounting rail 35, DIN rail 15 hoc $L = 2 \text{ m}$	35 x 24 x 15 EN 50022	98.360.0000.0	1	35 x 24 x 15 EN 50022	98.360.0000.0	
Mounting rail 32, G-rail $L = 2 \text{ m}$	9006 EN 50035 G-32	98.190.0000.0	1	9006 EN 50035 G-32	98.190.0000.0	
End clamp, Polyamide 8 mm wide TS 35	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	
End clamp, Polyamide 10 mm wide U-Foot	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	
Marking tag carrier	9003 C/4	04.242.1050.0	200	9003 C/4	04.242.1050.0	
Marking tag, unmarked	9003 C	04.241.0651.0	500	9003 C	04.241.0651.0	
Marking tag, marked	9003 CB	04.841.0651.0	500	9003 CB	04.841.0651.0	
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Electronic housings WEB housing system housing system S S E

Possible areas of application:

- Devices and controllers for consumers electronics
- Industrial electronics
- Control technology
- Data technology

Material:

PA 6 PA 66 PC UL 94-HB UL 94-V2 UL 94-HB Housing: Foot: Cover:





Size 8

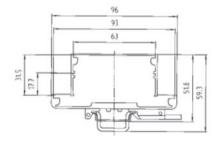
93 x 74 x 96 / for PCB 93/63 x 89.6

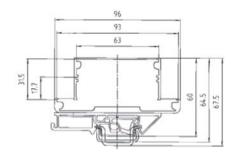
imensions (mm): W x H x D / for PCB	93 x 42 x 96 / for F	0.80 7 08.0		93 x 74 x 96 / for	X 03.0	
Description		Part No.	Std. Pack		Part No.	Std. Pac
Electronic housings, complete with U-Foot, without PCB		87.080.0053.0	10		87.090.0053.0	1
(The housings are supplied unassembled and		254	n .	P.V.	1	
without PCBs)	(F-T	- Control Habit		l'FT		
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	_	2 manufacturate transmission	dodala		3	
		Contraction				
Individual parts		01 001 5450 0	F0		01 001 5050 0	
1. Housing		01.001.5453.0	50		01.001.5353.0	1
Housing 2. Cover		01.001.5453.0	50		01.001.5353.0	1
4. Universal foot		04.312.3254.0 05.583.0153.0	50 50		04.312.3554.0 05.583.0153.0	
4. Universal root		05.565.0155.0	50		05.563.0155.0	5
Connection technique						
PCB connectors with 5 mm spacing	Type 8190, 8191, 8192,	8113 8142		Type 8190, 8191, 8192	8113 8142	
PCB connectors with 5.08 mm spacing	Type 8213, 8281, 8291,			Type 8213, 8281, 8291		
PCB connectors with 7.5 mm spacing	Type 8313, 8390, 8391			Type 8313, 8390, 8391	, 0202	
PCB connectors with 7.62 mm spacing	Type 8413, 8491			Type 8413, 8491		
PCB connectors with 3.5 mm spacing	Type 8543, 8593			Type 8543, 8593		
PCB connectors with 3.81 mm spacing	Type 8813, 8893			Type 8813, 8893		
Technical data	.			NA et la l		
Materials DOR I. M. I'm	Ms tin-plated			Ms tin-plated		
PCB hole diameter	1.3 – 1.4 mm			1.3 – 1.4 mm		
PCB hole spacing	5 mm			5 mm		
Accessories						
Tab connector	6.3 mm, straight	05.555.8521.0	50	6.3 mm, straight	05.555.8521.0	Ę
Tab connector	6.3 mm, angled	05.555.8721.0		6.3 mm, angled	05.555.8721.0	5
Tab connector	2 x 2.8 mm, straight	05.555.9121.0		2 x 2.8 mm, straight	05.555.9121.0	Ę
Tab connector	2 x 2.8 mm, angled	05.555.8921.0		2 x 2.8 mm, angled	05.555.8921.0	5
Tab connector	2.8 mm, straight	05.555.8621.0	50	2.8 mm, straight	05.555.8621.0	
Tab connector	2.8 mm, angled	05.555.8821.0	50	2.8 mm, angled	05.555.8821.0	Ę
Mounting rail 35, DIN rail 7.5 high L = 2 m	35 x 27 x 7.5 EN 50022	98.300.0000.0	1	35 x 27 x 7.5 EN 50022	98.300.0000.0	
Mounting rail 35, DIN rail 15 high $L = 2 \text{ m}$	35 x 24 x 15 EN 50022	98.360.0000.0	1	35 x 24 x 15 EN 50022	98.360.0000.0	
Mounting rail 32, G rail $L = 2 \text{ m}$	9006 EN 50035 G-32	98.190.0000.0	1	9006 EN 50035 G-32	98.190.0000.0	
End clamp, Polyamide 8 mm wide TS 35	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	10
End clamp, Polyamide 10 mm wide U-Foot	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	10
Marking tag carrier	9003 C/4	04.242.1050.0	200	9003 C/4	04.242.1050.0	20
Marking tag, unmarked	9003 C	04.241.0651.0		9003 C	04.241.0651.0	50
Marking tag, marked	9003 CB	04.841.0651.0	500	9003 CB	04.841.0651.0	50

Electronic housings WEB housing system

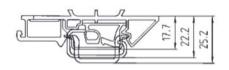
Dimensions for WEB housing for sizes 1, 3, 6 and 8 with TS 35 foot

Dimensions for WEB housing for sizes 1, 3, 6 and 8 with universal foot





Dimensions of universal foot



Dimensions for WEB housing for sizes 2, 4, 7 and 9 with TS 35 foot

Dimensions for WEB housing for sizes 2, 4, 7 and 9 with universal foot

