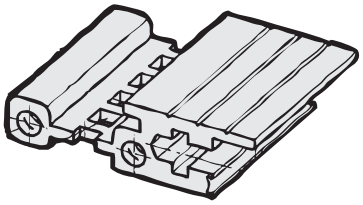
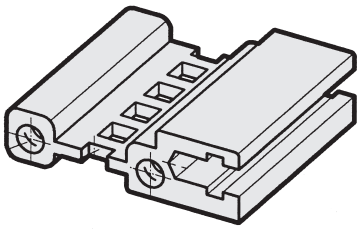
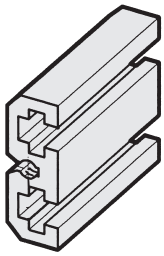
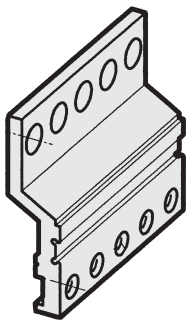
6: Extrusions









6.1 Front Extrusions	**E | 6_3**
6.1.1 Front Extrusion 66-111, IEC	E | 6_3
6.1.2 Front Extrusion 66-112	E | 6_4
6.1.3 Front Extrusion 66-665, IEC	E | 6_4
6.1.4 Horizontal Front Sub Division Extrusion 66-245, IEC	E | 6_5
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6.1.6 Front Extrusion 66-282, IEC	E | 6_5
6.1.7 Front Extrusion 66-677, IEEE	E | 6_6
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6.1.11 Horizontal Front Sub Division Extrusion 66-240, IEEE	E | 6_8
6.1.12 uTCA Extrusion 66-242, uTCA	E | 6_8
6.2 Internal Extrusions	**E | 6_9**
6.2.1 Internal Extrusion 66-193 for Insulated Backplane Mounting	E | 6_9
6.2.2 Internal Extrusion 66-194 for Conductive Backplane Mounting	E | 6_10
6.2.3 Standard Internal Extrusion 66-144	E | 6_10
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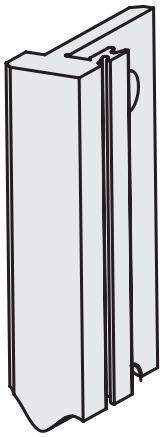
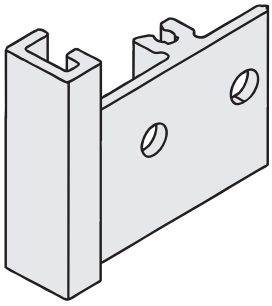
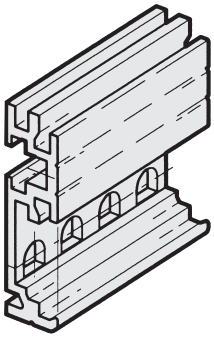
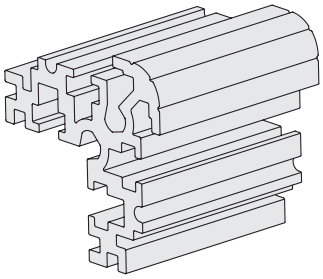
6.4 Edge Connector Extrusion and Insulating Strips	**E | 6_15**
6.4.1 Edge Connector Extrusion 66-145	E | 6_15
6.4.2 Edge Connector Extrusion 66-147	E | 6_16
6.4.3 Insulating Strips 66-901	E | 6_16









6.5 Height Extrusions **E | 6_17**

6.5.1 Height Extrusion 19" 66-175 E | 6_17

6.5.2 Height Extrusions 19" 66-275 E | 6_17

6.5.3 Height Extrusion 66-174 E | 6_18

6.5.4 Height Extrusions 66-274 E | 6_18

6.5.5 Height Extrusion 66-173 E | 6_19

6.5.6 Height Extrusion 19" 66-179 E | 6_19

6.6 Height Divider Extrusions **E | 6_20**

6.6.1 Height Divider Extrusion 66-115 E | 6_20

6.6.2 Height Divider Extrusion 66-107 E | 6_20

6.6.3 Height Divider Extrusion 66-266 E | 6_21

6.6.4 Height Divider Extrusion 66-116 E | 6_21

6.7 Depth Extrusions **E | 6_22**

6.7.1 Depth Extrusion 66-177 E | 6_22

6.7.2 Depth Divider Extrusion 66-176 E | 6_22

6.7.3 Depth Extrusion 66-188 E | 6_23

6.7.4 Side Wall Extrusion 66-106 E | 6_23

6.8 Miscellaneous Extrusions **E | 6_24**

6.8.1 Card Guide Extrusion 66-122 IEC E | 6_24

6.8.2 Card Guide Extrusion 66-452 IEEE E | 6_25

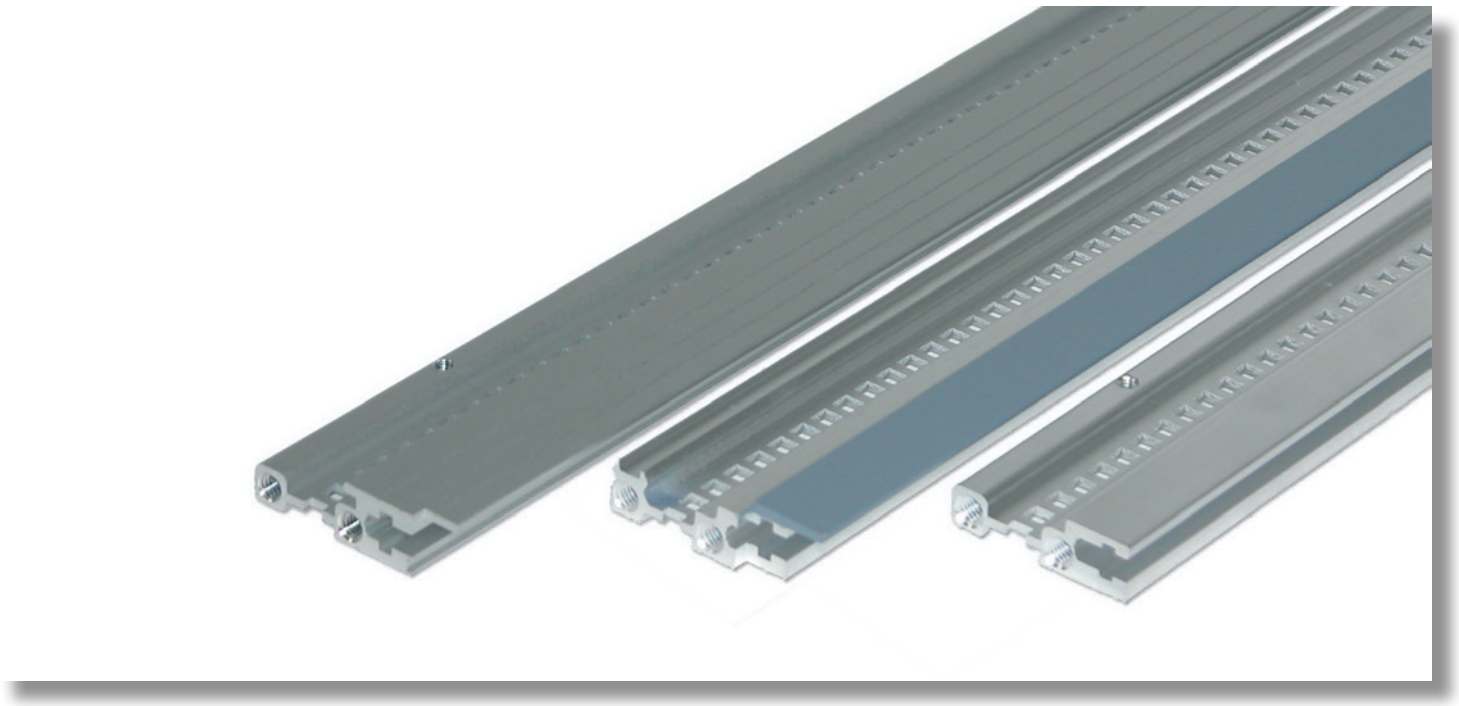
6.8.3 Card Guide Extrusion 66-453 IEEE E | 6_25

6.8.4 Hinge Extrusion 66-230 E | 6_26

6.8.5 Contact Bracket For EMC Front Panels E | 6_27

6.8.6 Front Panel Extrusion E | 6_28

6.8.7 Corner Extrusion 66-244 E | 6_29

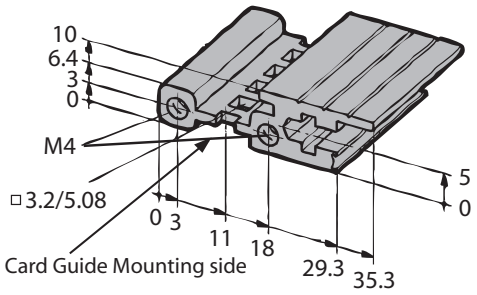


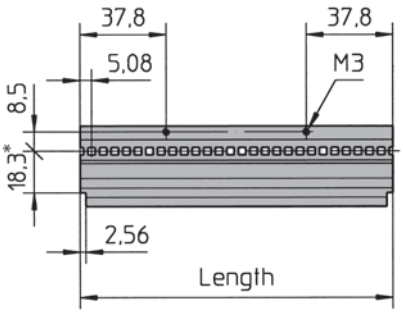
6.1 Front Extrusions

- Material: Aluminium unless otherwise specified

6.1.1 Front Extrusion 66-111, IEC

- For sub racks and cases front
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material

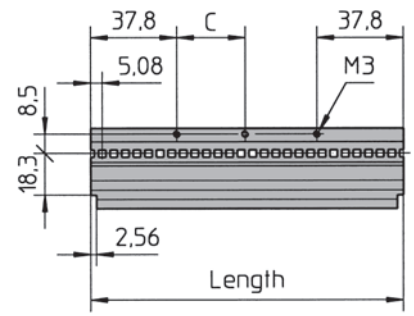




6.1.1.1 Standard Version

Length for HP	mm	inch	Part-No. clear anodised	clear passivated	raw
21	111.8	4.40	66-111-26	-	
28	147.3	5.80	66-111-25	-	-
32	167.6	6.80	66-111-62	-	-
42	218.4	8.60	66-111-60	66-111-75	-
42	218.4	8.60	-	66-111-160*	-
63	325.1	12.80	66-111-61	66-111-76	-
81	416.6	16.40	66-111-22	66-111-77	-
84	431.8	17.00	66-111-23	66-111-78	-
	1350.0	53.15		-	66-111-19

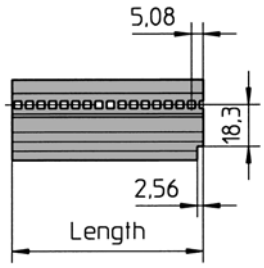
* for Systemkit 12K



6.1.1.2 EMC Version

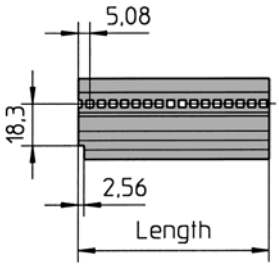
Length for HP	mm	inch	Holes n x C	Part-No. clear passivated
42	218.4	8.60	2 x 71.42	66-111-50
63	325.1	12.80	3 x 83.17	66-111-51
81	416.6	16.40	4 x 85.24	66-111-52
84	431.8	17.00	4 x 89.05	66-111-53
84	431.8	17.00	4 x 89.05	66-111-153*

* for Systemkit 12K



6.1.1.3 Height Divider Right, IEC

Length for HP	mm	inch	Part-No. anodised
8.5	43.18	1.70	66-111-71
12.5	63.50	2.50	66-111-72

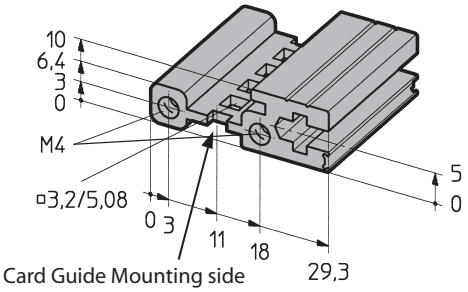


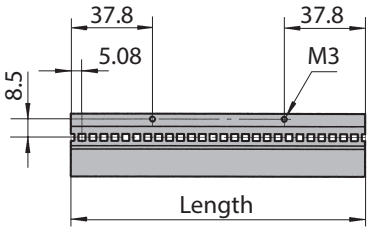
6.1.1.4 Height Divider Left, IEC

Length for HP	mm	inch	Part-No. anodised
8.5	43.18	1.70	66-111-81
12.5	63.50	2.50	66-111-82

6.1.2 Front Extrusion 66-112

- For sub racks and cases front, without protrusion
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material





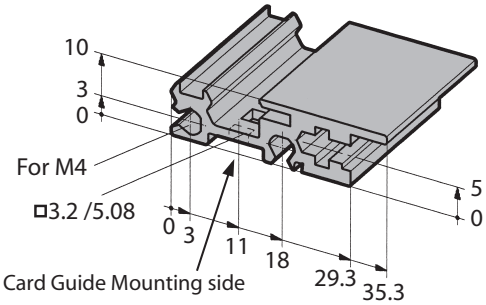
6.1.2.1 Standard Version

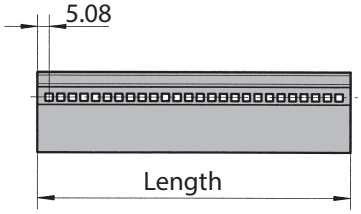
Length for HP	mm	inch	Part No. clear passivated	raw
21	111.8	4.40	66-112-26	-
28	147.3	5.80	66-112-25	-
32	167.6	6.80	66-112-47*	-
42	218.4	8.60	66-112-60	-
63	325.1	12.80	66-112-61	-
81	416.6	16.40	66-112-22	-
84	431.8	17.00	66-112-23	-
	1350.0	53.15	-	66-112-19

*=without M3

6.1.3 Front Extrusion 66-665, IEC

- For Magic-Kit 11 according to IEC/EN standard
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material



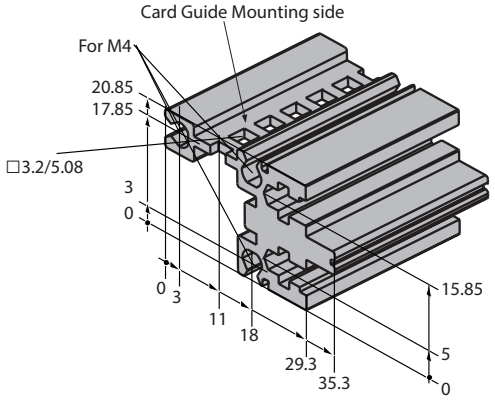


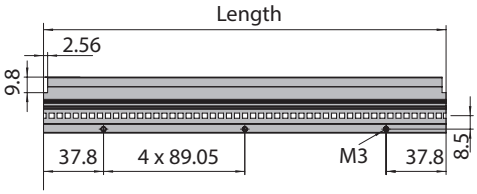
6.1.3.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-665-53

6.1.4 Horizontal Front Sub Division Extrusion 66-245, IEC

- Card guide can be applied
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front double extrusion IEC-special without assembly material



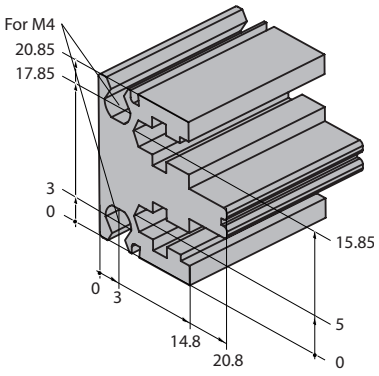


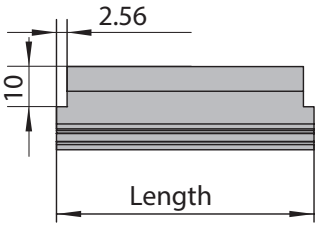
6.1.4.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated	raw
84	431.8	17.00	66-245-23	
	1350.0	53.14	-	66-245-19

6.1.5 Horizontal Front Sub Division Extrusion 66-243, IEC

- Card guide cannot be applied
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front double extrusion IEC-special without assembly material



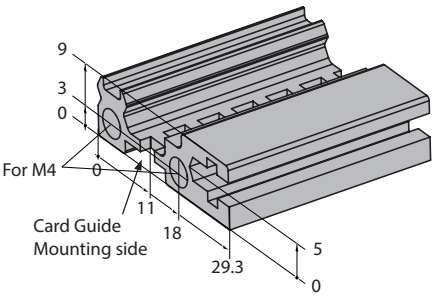


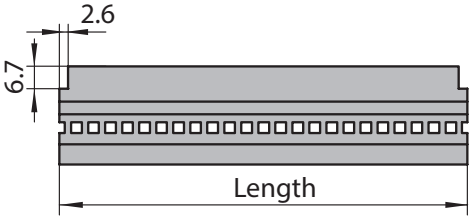
6.1.5.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-243-23

6.1.6 Front Extrusion 66-282, IEC

- For Stylebox 15 Smart
- **Scope of delivery:**
  - 1 front extrusion without assembly material



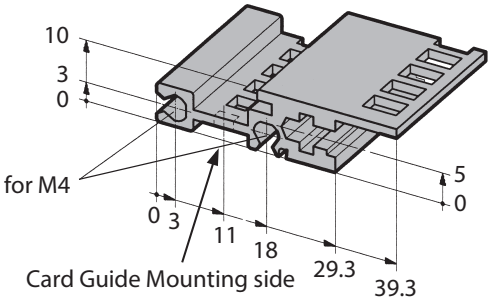


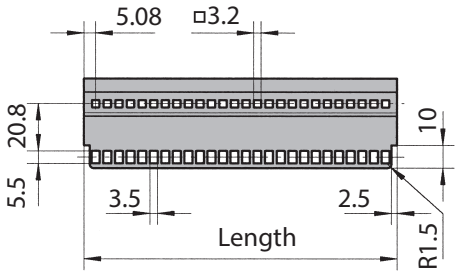
6.1.6 Front Extrusion 66-282, IEC

Length for HP	mm	inch	Part-No. clear passivated
42	218.4	8.60	66-282-26
63	325.1	12.80	66-282-27
84	431.8	17.00	66-282-28
	1350	53.15	66-282-19

6.1.7 Front Extrusion 66-677, IEEE

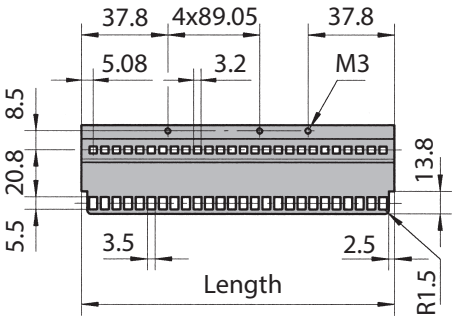
- Front separation extrusion according to IEEE standard
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material





6.1.7.1 Version for type 11 spirit according to IEEE standard

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-677-23

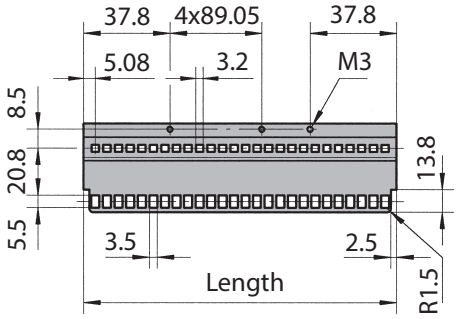


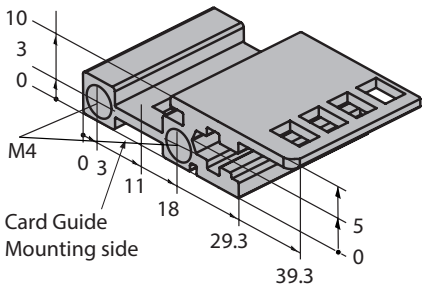
6.1.7.2 Version for Systemkit 12K and Stylebox 15 according to IEEE standard

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-677-33

6.1.8 Front Extrusion 66-678, IEEE

- Front separation extrusion according to IEEE standard
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material



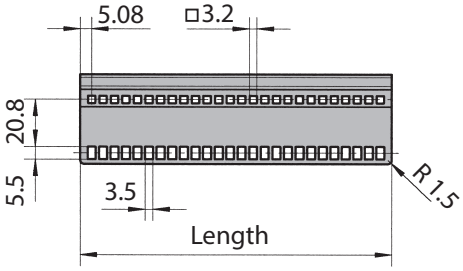


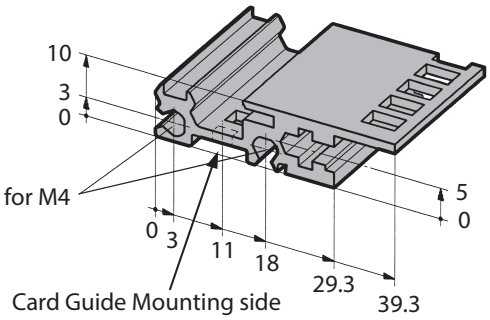
6.1.8.1 Version for Systemkit 12K according to IEEE standard

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-678-23

6.1.9 Front Extrusion 66-666, IEEE

- For Spirit-Kit 11 according to IEEE standard
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material



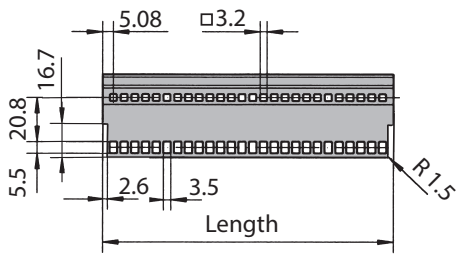


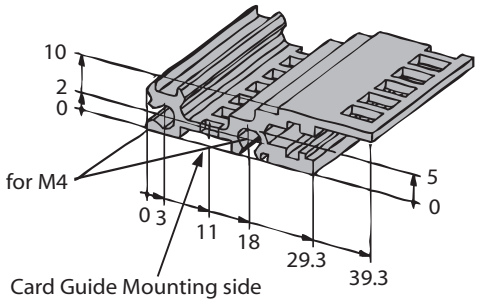
6.1.9.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated
84	431.8	17.00	66-666-53

6.1.10 Front Extrusion 66-281 , IEEE

- For Stylebox 15 standard according to IEEE
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front extrusion without assembly material, powder-coated



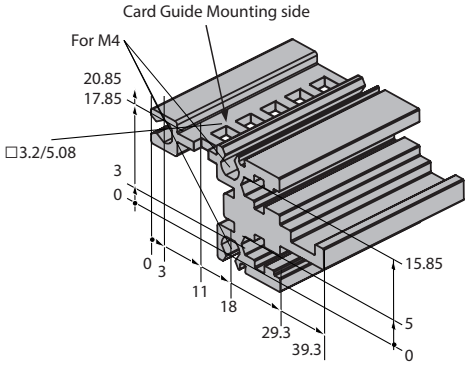


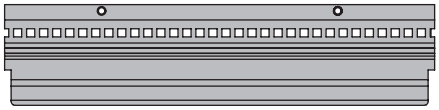
6.1.10.1 Standard Version

Length for HP	mm	inch	Part-No.
42	218.4	8.60	66-281-60
63	325.1	12.80	66-281-61
84	431.8	17.00	66-281-54

6.1.11 Horizontal Front Sub Division Extrusion 66-240, IEEE

- Card guide can be applied
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 front double extrusion IEEE-special without assembly material



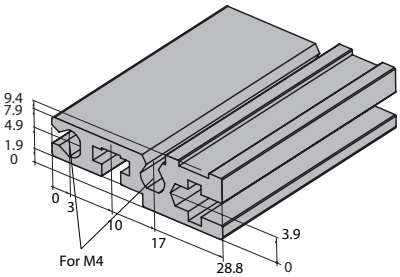


6.1.11.1 Standard Version

Length			Part-No.	
for HP	mm	inch	**clear passivated**	**raw**
84	431.8	17.00	66-240-153	-
	1350.0	53.14	-	66-240-19

6.1.12 uTCA Extrusion 66-242, uTCA

- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 uTCA extrusion without assembly material



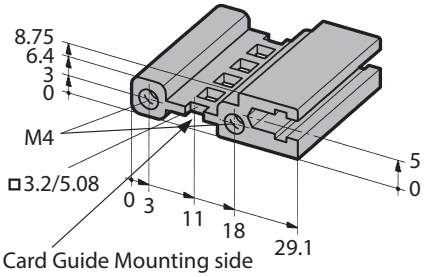
6.1.12.1 uTCA Extrusion

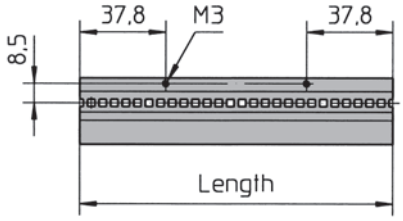
Description	Part-No.
uTCA Extrusion L=443.32 mm	66-242-443

6.2 Internal Extrusions

6.2.1 Internal Extrusion 66-193 for Insulated Backplane Mounting

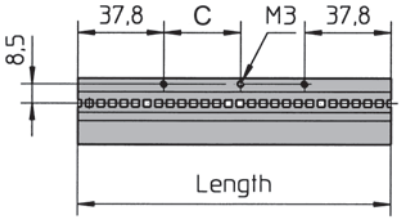
- For mounting backplanes in sub racks
- Insulating strip see 7.4.3
- Accept 1.8 x 5 mm tapped strips
- **Scope of delivery:**
  - 1 extrusion without assembly material





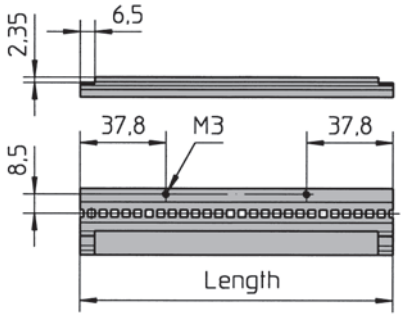
6.2.1.1 Standard Version

Length			Part-No.	
for HP	mm	inch	clear passivated	raw
32	167.6	6.60	66-193-26	-
42	218.4	8.60	66-193-20	-
63	325.1	12.80	66-193-21	-
81	416.6	16.40	66-193-22	-
84	431.8	17.00	66-193-23	-
	1350.0	53.14	-	66-193-19



6.2.1.2 EMC Version

Length			Holes	Part-No.
for HP	mm	inch	n x C	clear passivated
63	325.1	12.80	2 x 124.76	66-193-61
84	431.8	17.00	4 x 89.05	66-193-29
84	431.8	17.00	2 x 178.1	66-193-63

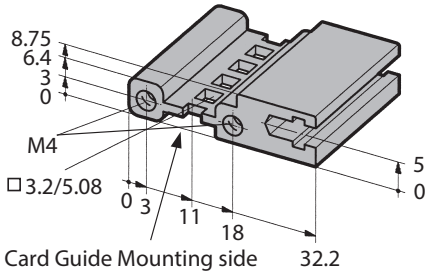


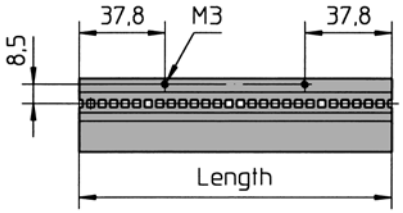
6.2.1.3 Version for Unibox 14

Length			Part-No.
for HP	mm	inch	clear passivated
81	416.6	16.40	66-193-24
84	431.8	17.00	66-193-25

6.2.2 Internal Extrusion 66-194 for Conductive Backplane Mounting

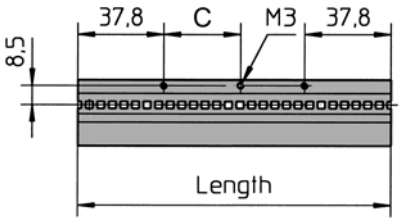
- For mounting backplanes without an insulating strip
- Accept 1.8 x 5 mm tapped strips
- **Scope of delivery:**
  - 1 extrusion without assembly material





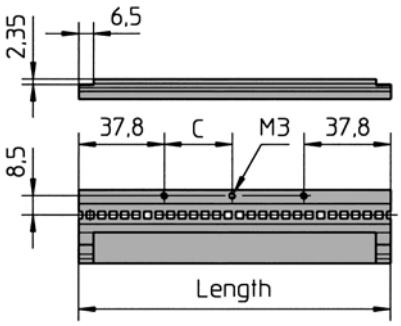
6.2.2.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated	raw
42	218.4	8.60	66-194-20	-
63	325.1	12.80	66-194-21	-
84	431.8	17.00	66-194-23	-
	1350.0	53.14	-	66-194-19



6.2.2.2 EMC Version

Length for HP	mm	inch	Holes n x C	Part-No. clear passivated
84	431.8	17.00	4 X 89.05	66-194-29



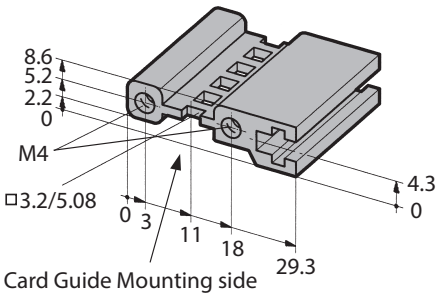
6.2.2.2 Version for Unibox 14

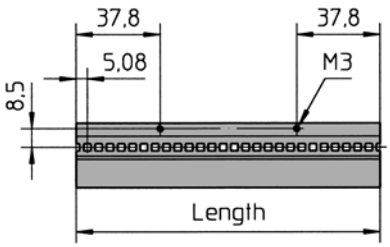
Length for HP	mm	inch	Holes n x C	Part-No. clear passivated
81	416.6	16.40	2 x 170.48	66-194-24
84	431.8	17.00	2 x 178.1	66-194-25

E

6.2.3 Standard Internal Extrusion 66-144

- Standard extrusion for mounting supplementary edge connector extrusions in sub racks and cases
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 extrusion without assembly material



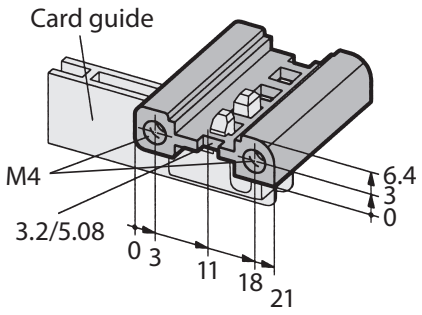


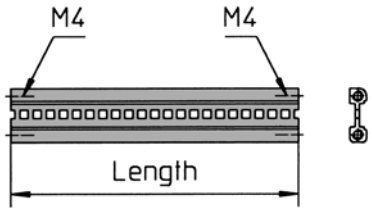
6.2.3.1 Standard Version

Length for HP	mm	inch	Part-No. clear passivated	raw
42	218.4	8.60	66-144-60	-
63	325.1	12.80	66-144-61	-
81	416.6	16.40	66-144-22	-
84	431.8	17.00	66-144-23	-
	1350.0	53.14	-	66-144-19

6.2.4 Internal Extrusion 66-138 for Card Guides

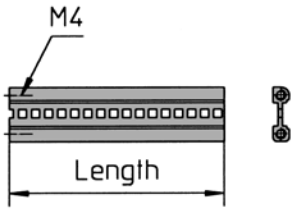
- For mounting card guides
- For rear I/O applications
- Tapped strip not required
- **Scope of delivery:**
  - 1 extrusion without assembly material





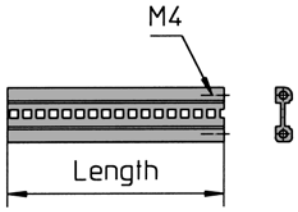
6.2.4.1 Standard Version

Length			Part-No.	
for HP	mm	inch	**clear passivated**	**raw**
21	111.8	4.40	66-138-28	-
28	147.3	5.70	66-138-25	-
42	218.4	8.60	66-138-26	-
63	325.1	12.79	66-138-27	-
81	416.6	16.40	66-138-22	-
84	431.8	17.00	66-138-23	-
	1350.0	53.14	-	66-138-19



6.2.4.2 Height Divider Left

Length			Part-No.
for HP	mm	inch	**clear passivated**
4.5	22.86	0.90	66-138-70

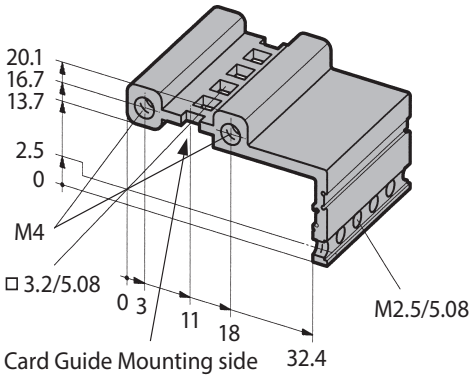


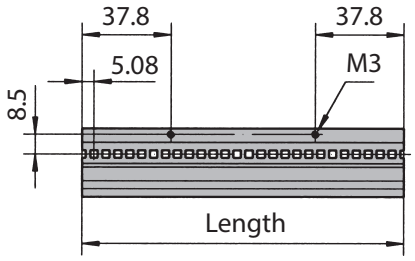
6.2.4.3 Height Divider Right

Length			Part-No.
for HP	mm	inch	**clear passivated**
4.5	22.86	0.90	66-138-80

6.2.5 Standard Internal Extrusion 66-140

- Edge connector extrusion according to IEC60603-2
- **Scope of delivery:**
  - 1 edge connector extrusion without assembly material



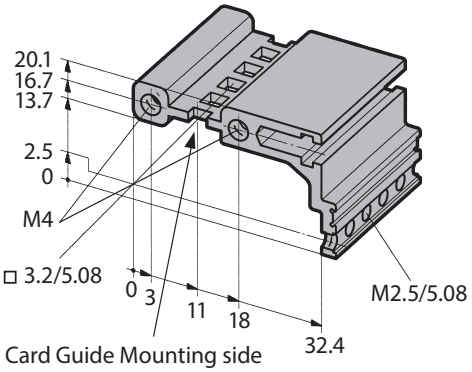


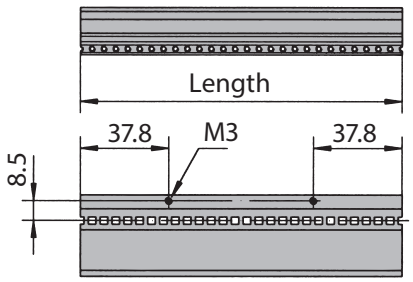
6.2.5.1 Standard Version

Length			Part-No.	
for HP	mm	inch	clear passivated	raw
42	218.4	8.60	66-140-60	-
63	325.1	12.80	66-140-61	-
81	416.6	16.40	66-140-22	-
84	431.8	17.00	66-140-23	-
	1350.0	53.14	-	66-140-19

6.2.6 Standard Internal Extrusion 66-137

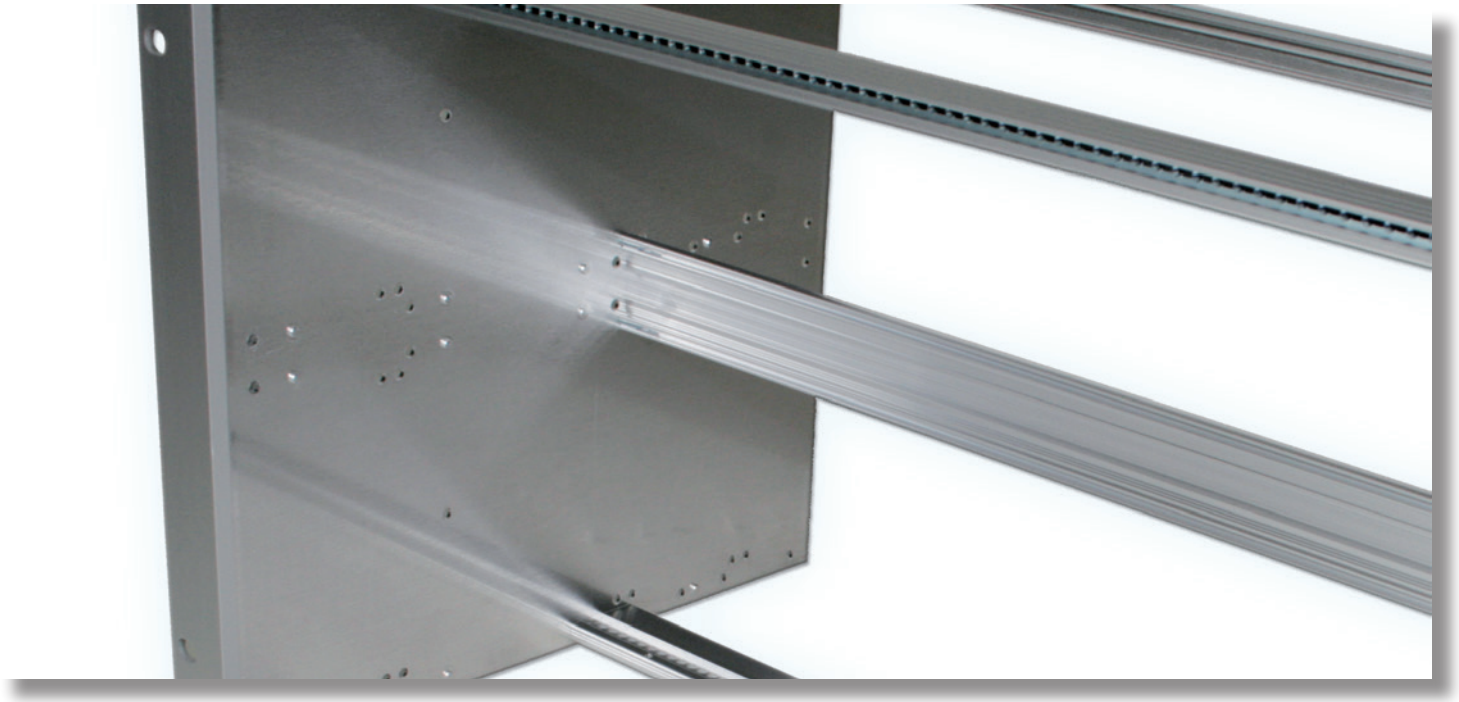
- Edge connector extrusion according to IEC60603-2 with groove
- Accept 1.8 x 5 mm tapped strips
- **Scope of delivery:**
  - 1 edge connector extrusion without assembly material





6.2.6.1 Standard Version

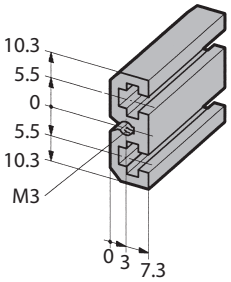
Length			Part-No.
for HP	mm	inch	clear passivated
63	325.1	12.80	66-137-21
84	431.8	17.00	66-137-23



6.3 Center Extrusions

6.3.1 Double Extrusion 66-192 for Insulated Backplane Mounting

- For mounting backplanes, matches 66-193, 66-288
- For use with insulating strips
- Insulating strip see 7.4.3
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 extrusion without assembly material



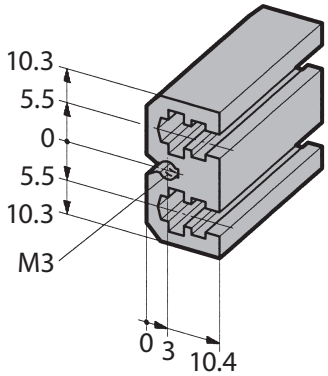
Length for HP	mm	inch	Part-No. clear passivated	raw
84	431.8	17.00	66-192-24	-
	1350.0	53.14	-	66-192-14

Length for HP	mm	inch	Part-No. clear passivated
42	213.4	8.40	66-192-20
63	320.0	12.59	66-192-21
81	411.5	16.20	66-192-22
84	426.7	16.79	66-192-23

Assembly material with adapter: 63-175 (63K175 with Torx)

6.3.2 Double Extrusion 66-195 for Conductive Backplane Mounting

- For mounting backplanes without insulating strips
- Matches 66-194, 66-289, 66-290
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 extrusion without assembly material



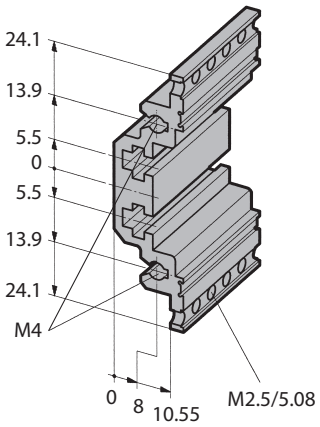
Length for HP	mm	inch	Part-No. clear passivated	raw
84	431.8	17.00	66-195-24	-

Length for HP	mm	inch	Part-No. clear passivated
84	426.7	16.77	66-195-23

Assembly material with adapter: 63-175 (63K175 with Torx)

6.3.3 Central Extrusion 66-190

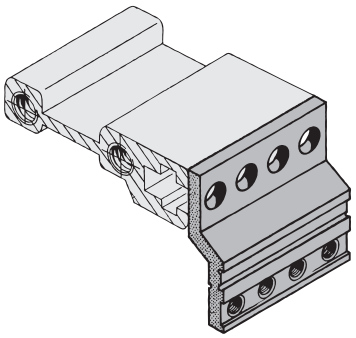
- Double edge connector extrusion IEC60603-2
- Matches 66-137 and 66-140
- Accept 2 x 6 mm tapped strips
- **Scope of delivery:**
  - 1 double edge connector extrusion without assembly material



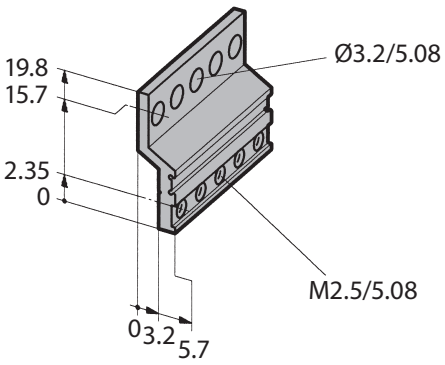
Length			Part-No.	
for HP	mm	inch	**clear passivated**	**raw**
42	218.4	8.60	66-190-26	-
81	416.6	16.40	66-192-22	-
84	431.8	17.00	66-190-23	-

6.4 Edge Connector Extrusion and Insulating Strips

6.4.1 Edge Connector Extrusion 66-145



- For use with standard extrusion 66-144
- **Scope of delivery:**
  - Edge connector extrusion without assembly material



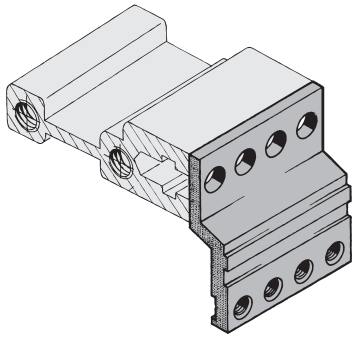
6.4.1.1 Edge Connector Extrusion 66-145

Length			Part-No.	
for HP	mm	inch	clear passivated	raw
8	40.6	1.59	66-145-40	-
18	91.4	3.59	66-145-41	-
28	142.2	5.60	66-145-42	-
42	213.4	8.40	66-145-63	-
63	320.0	12.60	66-145-65	-
84	426.7	16.80	66-145-52	-
	1350.0	53.14	-	66-145-19

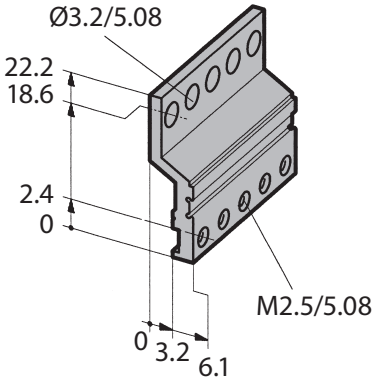
Assembly Material

Description	Part-No.
Assembly material M2.5 (for 2 supplementary extrusions)	63-214

6.4.2 Edge Connector Extrusion 66-147



- For use with extrusions for backplanes 66-193
- **Scope of delivery:**
  - Edge connector extrusion without assembly material



6.4.2.1 Edge Connector Extrusion

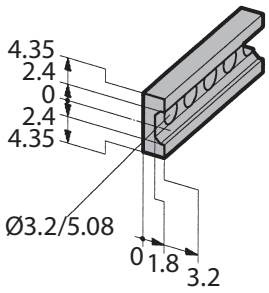
Length for HP	mm	inch	Part-No. clear passivated	raw
8	40.6	1.59	66-147-40	-
18	91.4	3.59	66-147-41	-
28	142.2	5.60	66-147-42	-
42	213.4	8.40	66-147-63	-
63	320.0	12.60	66-147-65	-
84	426.7	16.80	66-147-52	-
	1350.0	53.14	-	66-147-19

Assembly Material

Description	Part-No.
Assembly material M2.5 (for 2 supplementary extrusions)	63-214

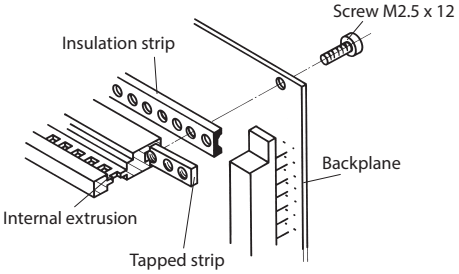
6.4.3 Insulating Strips 66-901

- Plastic grey
- In use with extrusions 66-112, 66-192, 66-193, 66-288
- **Scope of delivery:**
  - 1 insulating strip without assembly material



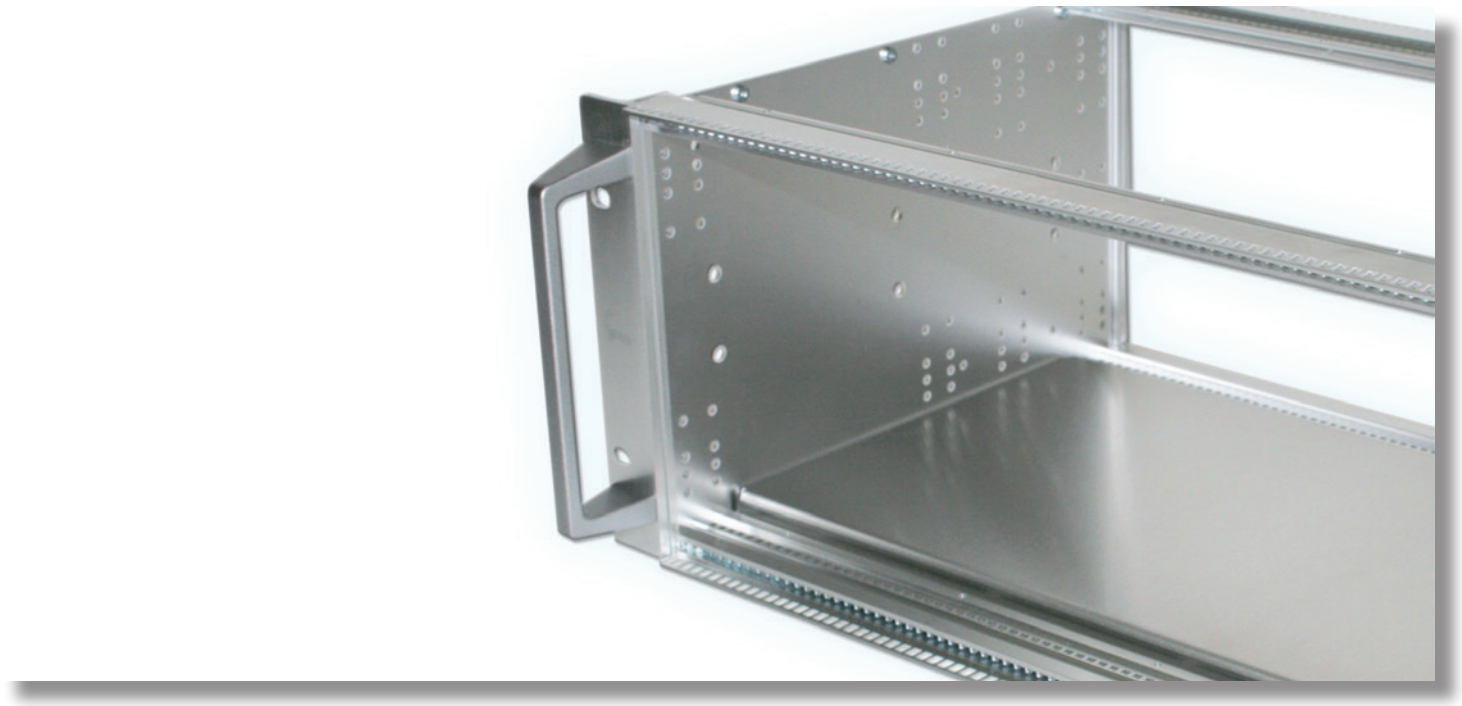
6.4.3.1 Insulating Strips 66-901

Length for HP	mm	inch	Part-No.
42	216.44	8.52	66-901-20
63	323.12	12.72	66-901-21
81	414.56	16.32	66-901-22
84	429.80	16.92	66-901-23



Mounting with Insulation Strips

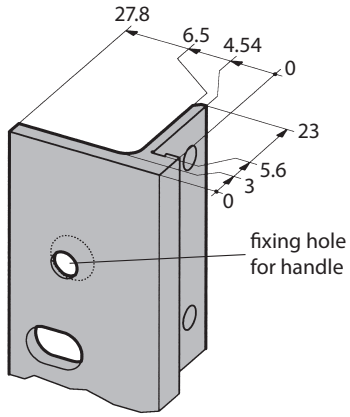
Description	Part-No.
Cross recessed cylinderhead earthing screw M2.5 x 12	5325-12



6.5 Height Extrusions

6.5.1 Height Extrusion 19" 66-175

- 19" height extrusion type 11
- For standard side panel 2 mm
- **Scope of delivery:**
  - 1 height extrusion without assembly material

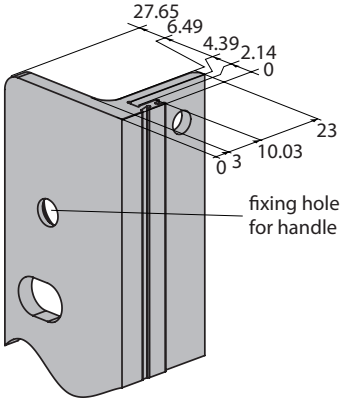


6.5.1 Height Extrusion 66-175

Length for U	mm	inch	Part-No. clear anodised fixing hole for handle without	with
3	132.5	5.20	66-175-23	66-175-33
4	177.0	6.96	66-175-24	66-175-34
6	265.9	10.46	66-175-26	66-175-36
7	310.3	12.21	66-175-27	66-175-37
8	354.8	13.96	66-175-28	66-175-38
9	399.2	15.71	66-175-29	66-175-39
10	443.7	17.47	-	66-175-40
12	532.6	20.96	66-175-32	-

6.5.2 Height Extrusions 19" 66-275

- 19" height extrusion type Systemkit 12K
- For standard side panel 2 mm
- **Scope of delivery:**
  - 1 height extrusion without assembly material

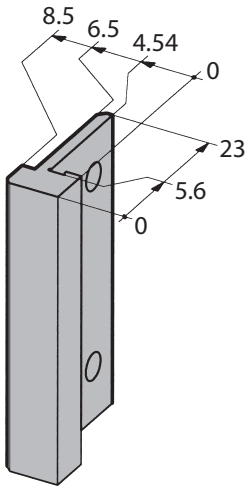


6.5.2 Height Extrusions 19" 66-275

Length for U	mm	inch	Part-No. clear passivated fixing hole for handle without	with
2	88.0	3.46	-	66-275-32
3	132.5	5.20	66-275-23	66-275-33
4	177.0	6.96	66-275-24	66-275-34
6	265.9	10.46	66-275-26	66-275-36
7	310.3	12.21	66-275-27	66-275-37
9	399.2	15.71	66-275-29	66-275-39

6.5.3 Height Extrusion 66-174

- Height extrusion type 11
- For standard side panel 2 mm
- **Scope of delivery:**
  - 1 height extrusion without assembly material

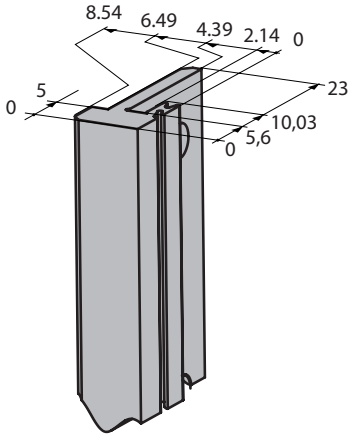


6.5.3 Height Extrusion 66-174

Length for U	mm	inch	Part-No. clear anodised
3	132.5	5.20	66-174-23
4	177.0	6.96	66-174-24
6	265.9	10.46	66-174-26
7	310.3	12.21	66-174-27
8	354.8	13.96	66-174-28
9	399.2	15.71	66-174-29
10	443.7	17.47	66-174-30
12	532.6	20.96	66-174-32

6.5.4 Height Extrusions 66-274

- 19" height extrusion type Systemkit 12K
- For standard side panel 2 mm
- Shape to direct mounting of the EMC-gasket 81-062-xx
- **Scope of delivery:**
  - 1 height extrusion without assembly material



6.5.4.1 Height Extrusions 66-274

Length for U	mm	inch	Part-No. clear passivated
2	88.0	3.46	66-274-22
3	132.5	5.20	66-274-23
4	177.0	6.96	66-274-24
6	265.9	10.46	66-274-26
7	310.3	12.21	66-274-27
9	399.2	15.71	66-274-29

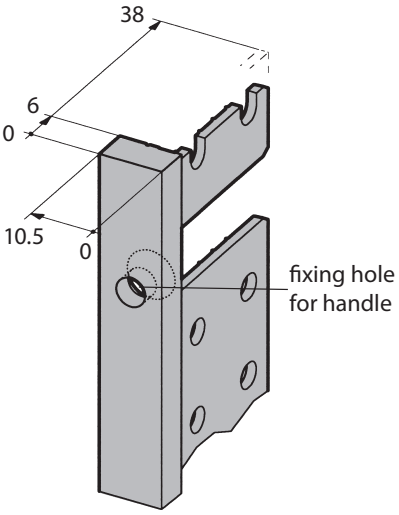
6.5.4.2 Height Extrusions 66-274 with Cut-out for Telescopic Rails

- Cut-out for telescopic rails

Length for U	mm	inch	Part-No. clear passivated left	right
3	132.5	5.20	66-274-63	
4	177.0	6.96	66-274-64	
6	265.9	10.46	66-274-66	66-274-76
7	310.3	12.21	66-274-67	66-274-77
9	399.2	15.71	66-274-69	66-274-79

6.5.5 Height Extrusion 66-173

- Height extrusion for Unibox 14
- Slim version with or without fixing hole for handle
- **Scope of delivery:**
  - 1 height extrusion without assembly material

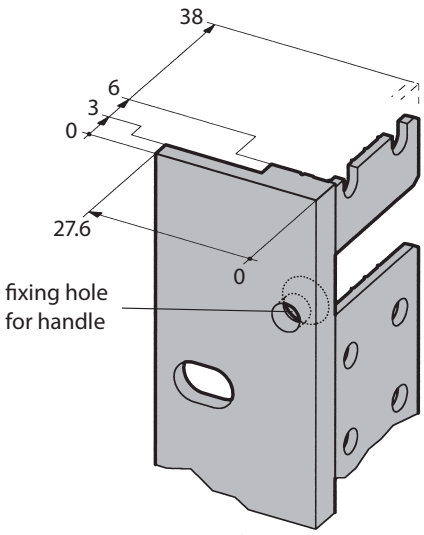


6.5.5 Height Extrusion 66-173

Length for U	mm	inch	Part-No. clear anodised fixing hole for handle without	with
2	88.1	3.46	66-173-20	66-173-21
3	132.5	5.20	66-173-22	66-173-23
4	177.0	6.96	66-173-24	66-173-25
5	221.5	8.72	66-173-26	66-173-27
6	265.9	10.46	66-173-28	66-173-29

6.5.6 Height Extrusion 19" 66-179

- With or without fixing hole for handle
- 19" height extrusion for Unibox 14 / 84 HP
- **Scope of delivery:**
  - 1 height extrusion without assembly material



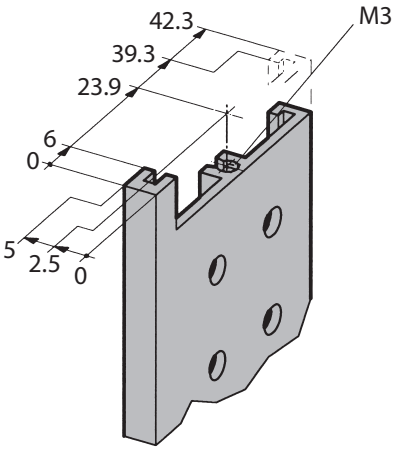
6.5.6 Height Extrusion 66-179

Length for U	mm	inch	Part-No. clear anodised fixing hole for handle without	with
2	88.1	3.46	66-179-22	66-179-32
3	132.5	5.20	66-179-23	66-179-33
4	177.0	6.96	66-179-24	66-179-34
5	221.5	8.72	66-179-25	66-179-35
6	265.9	10.46	66-179-26	66-179-36
7	310.3	12.21	66-179-27	66-179-37
8	354.8	13.96	66-179-28	66-179-38
9	399.2	15.71	66-179-29	66-179-39

6.6 Height Divider Extrusions

6.6.1 Height Divider Extrusion 66-115

- Divider extrusion front
- **Scope of delivery:**
  - 1 height extrusion without assembly material

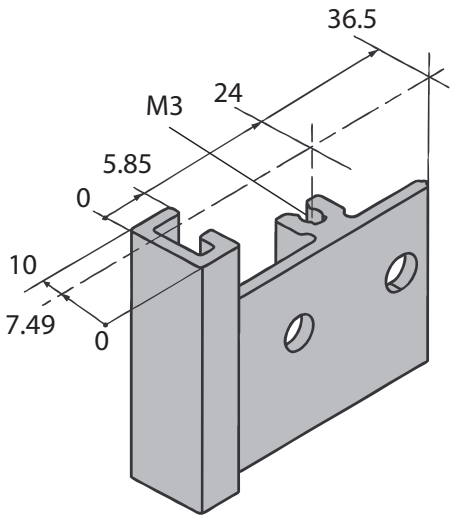


6.6.1 Height Divider Extrusion 66-115

Length for U	mm	inch	Length for M3 mm	Length for M3 inch	Part-No. clear anodised
3	129.1	5.08	112.7	4.44	66-115-21
6	262.4	10.33	246.0	9.68	66-115-25

6.6.2 Height Divider Extrusion 66-107

- Divider extrusion front
- **Scope of delivery:**
  - 1 height extrusion without assembly material

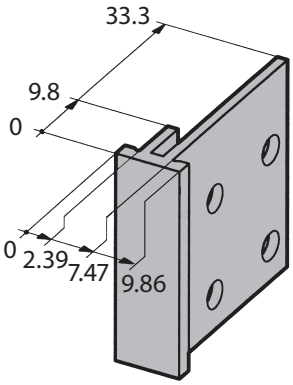


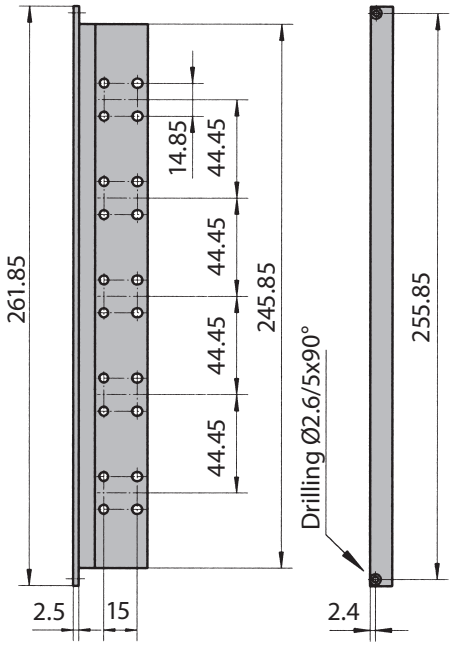
6.6.2 Height Divider Extrusion 66-107

Length for U	mm	inch	Length for M3 mm	Length for M3 inch	Part-No. clear anodised
3	129.1	5.08	112.7	4.44	66-107-44
6	262.4	10.33	246.0	9.68	66-107-47
9	395.4	15.7	379.2	15.7	66-107-49

6.6.3 Height Divider Extrusion 66-266

- EMC divider extrusion
- **Scope of delivery:**
  - 1 height extrusion without assembly material





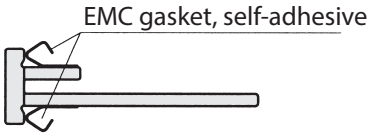
6.6.3 Height Divider Extrusion 66-266

Length for U	mm	inch	Width	Part-No. clear passivated
6	261.8	10.30	2 HP	66-266-26

6.6.3.1 EMC Contact Spring

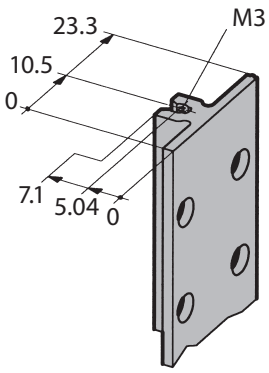
- Stainless steel
- Side front panel end side panel
- EMC dividing extrusion 66-266

For Size	Length mm	Length inch	Packing Units	Part-No.
3 U	107	4.28	4 pcs.	63-873-02
6 U	244.2	9.6	2 pcs.	63-873-05



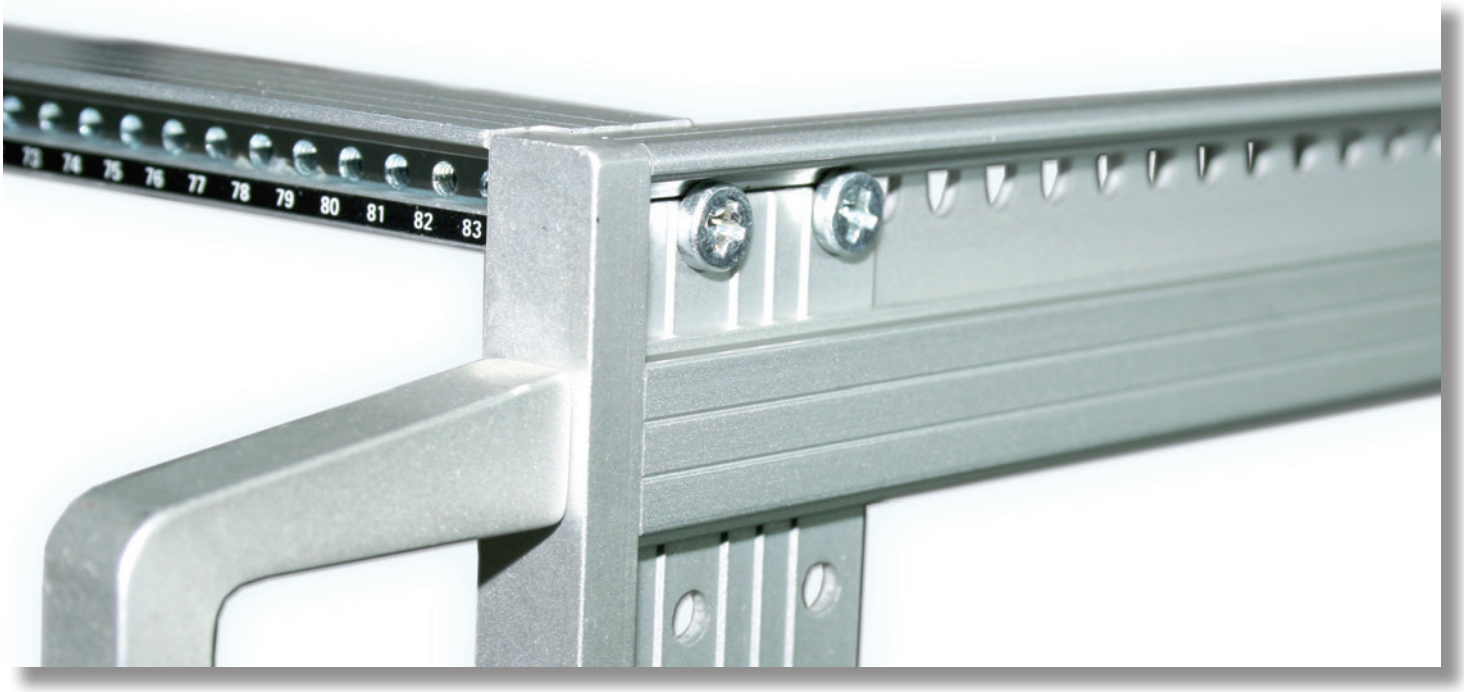
6.6.4 Height Divider Extrusion 66-116

- Divider extrusion rear
- **Scope of delivery:**
  - 1 height extrusion without assembly material



6.6.4 Height Divider Extrusion 66-116

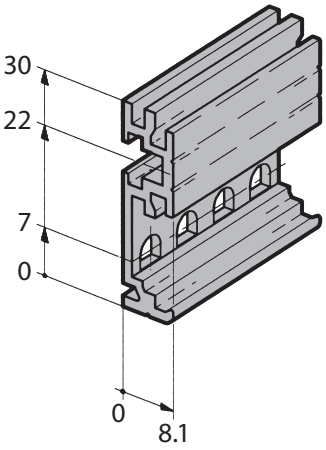
Length for U	mm	inch	Part-No. raw
4	157.0	6.17	66-116-45
6	245.9	9.68	66-116-47
9	379.2	14.92	66-116-49



6.7 Depth Extrusions

6.7.1 Depth Extrusion 66-177

- Depth extrusion for universal sub rack Unibox 14
- **Scope of delivery:**
  - 1 depth extrusion without assembly material

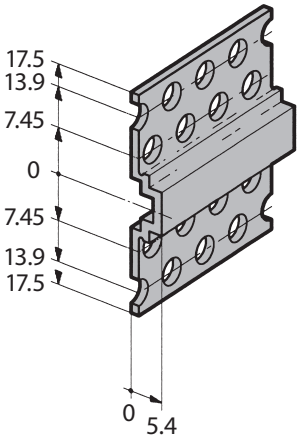


6.7.1.1 Depth Extrusion 66-177

Length		Part-No.
mm	inch	clear anodised
232.6	9.15	66-177-21
292.6	11.51	66-177-22
352.6	13.55	66-177-23
412.6	16.24	66-177-24
532.6	20.96	66-177-26

6.7.2 Depth Divider Extrusion 66-176

- Depth divider extrusion for universal sub rack Unibox 14
- **Scope of delivery:**
  - 1 depth extrusion without assembly material

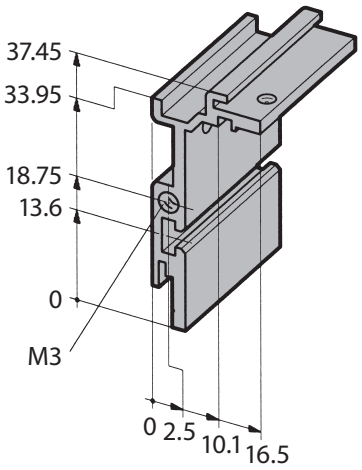


6.7.2.1 Depth Divider Extrusion 66-176

Length		Part-No.
mm	inch	clear passivated
292	11.49	66-176-22
412	16.22	66-176-24
532	20.94	66-176-26

6.7.3 Depth Extrusion 66-188

- To build up customised solutions
- For 6 U cassettes and modules type 23
- **Scope of delivery:**
  - 1 depth extrusion without assembly material

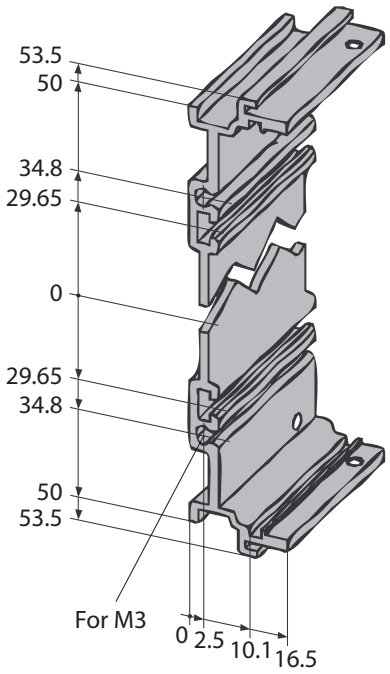


6.7.4 Depth Extrusion 66-188

Length		Part-No.	
mm	inch	clear passivated	raw
165.7	6.52	66-188-20	-
225.7	8.87	66-188-22	-
1350.0	53.14	-	66-188-14

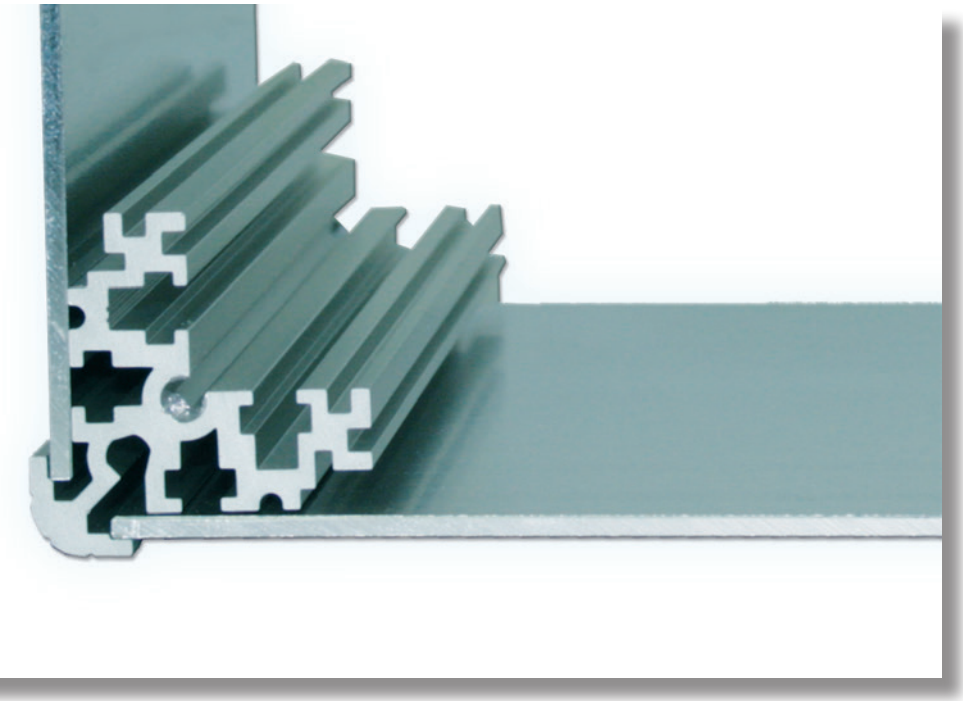
6.7.4 Side Wall Extrusion 66-106

- To build up customised solutions
- For 3 U type 23 cassettes and modules
- **Scope of delivery:**
  - 1 pc. side wall extrusion without assembly material



6.7.5 Side Wall Extrusion 66-106

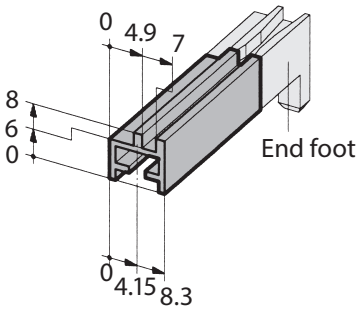
Length		Part-No.	
mm	inch	clear passivated	raw
165.7	6.52	66-106-20	-
225.7	8.87	66-106-21	-
1350.0	53.14	-	66-106-14



6.8 Miscellaneous Extrusions

6.8.1 Card Guide Extrusion 66-122 IEC

- For card thickness: 1.6 mm / 0.06"
- Card guide extrusion, single, clear anodised
- ESD clip not usable
- **Scope of delivery:**
  - 1 extrusion without assembly material



6.8.1.1 Extrusion

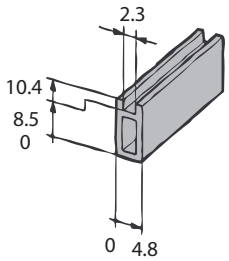
For Card Depth		Length		Part-No. Aluminium
mm	inch	mm	inch	
160	6.30	112.5	4.43	66-122-20
220	8.66	172.5	6.79	66-122-21
280	11.02	232.5	9.15	66-122-22
340	13.38	292.5	11.51	66-122-23
400	15.74	352.5	13.87	66-122-24
-	-	1350	53.15	66-122-14

6.8.1.2 End Feet

Description	Part-No. 1 Pair
End feet plastic, UL94 HB	61-069

6.8.2 Card Guide Extrusion 66-452 IEEE

- For card thickness 1.6 mm / 0.06" and 2.0 mm / 0.08"
- Extrusion: Aluminium
- End feet: Plastic UL94 V-0



6.8.2.1 Extrusion

For Card Depth		Part-No.
mm	inch	
160	6.30	66-452-20
220	8.66	66-452-25
280	11.02	66-452-30
340	13.38	66-452-35
1350	53.14	66-452-14

6.8.2.2 End Feet

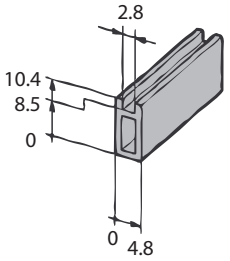
Colour	Part-No. 1 Pair
Black	61-955-01
Red	61-955-03

6.8.2.3 End Feet Offset

Colour	Part-No. 1 Pair
Pearlwhite	61-961-01

6.8.3 Card Guide Extrusion 66-453 IEEE

- For card thickness 2.4 mm / 0.094"
- Extrusion: Aluminium
- End feet: Plastic UL94 V-0



6.8.3.1 Extrusion

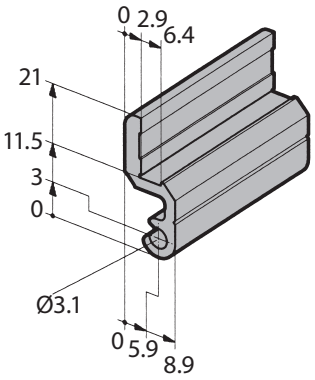
For Card Depth		Part-No.
mm	inch	
160	6.30	66-453-20
220	8.66	66-453-25
280	11.02	66-453-30
340	13.38	66-453-35
1350	53.14	66-453-14

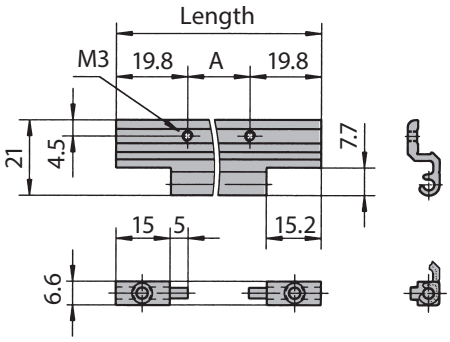
6.8.3.2 End Feet

Colour	Part-No. 1 Pair
Black	61-956-01

6.8.4 Hinge Extrusion 66-230

- To build up customised hinged front panels



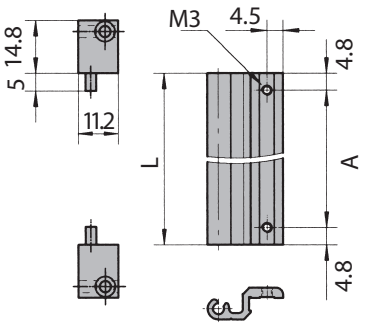


6.8.4.1 Hinge Extrusions for Top/Bottom-Hinged Front Panels

Width	A		L		Part-No.
	mm	Inch	mm	Inch	
42 HP	172.9	6.80	212.5	8.36	66-230-27
63 HP	279.5	11.00	319.1	12.56	66-230-28
84 HP	386.2	15.20	425.8	16.76	66-230-26

6.8.4.2 Assembly Material incl. Hinge Parts for Top/Bottom-Hinged Front-Panels

Description	Part-No.
Incl. screws, tapped strips, nuts in thread M2.5	81-124



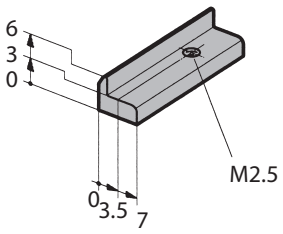
6.8.4.3 Hinge Extrusions for Side-Hinged Front Panels

Width	A		L		Part-No.
	mm	Inch	mm	Inch	
3 U	89.1	3.50	98.7	3.88	66-230-33
4 U	133.6	5.26	143.2	5.63	66-230-34
6 U	222.5	8.76	232.1	9.13	66-230-36
7 U	266.9	10.50	276.5	10.88	66-230-37

6.8.4.4 Assembly Material incl. Hinge Parts for Side-Hinged Front-Panels

Description	Part-No.
Incl. screws, tapped strips, nuts in thread M2.5	81-125

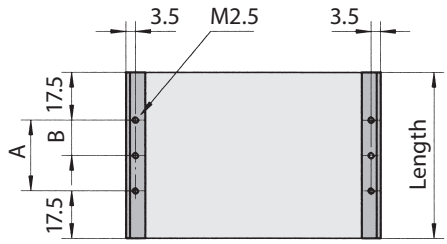
6.8.5 Contact Bracket For EMC Front Panels



6.8.5.1 Contact Bracket For EMC Front Panels

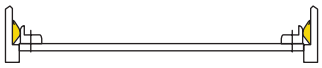
- **Scope of delivery:**
  - Set of 2 brackets
  - 4 countersunk screws M2.5 x 6

Length			Part-No.	
for U	mm	inch	**advanced protection**	**superior protection**
2 U	60.6	2.38	-	66-270-50
3 U	105.0	4.13	-	66-270-51
4 U	149.5	5.88	66-270-42	66-270-52
5 U	238.4	9.38	66-270-44	66-270-54



For	Length		A		B	
Height	mm	inch	mm	inch	mm	inch
2 U	60.6	2.38	25.6	1.00		
3 U	105.0	4.13	70.0	2.75		
4 U	149.5	5.88	114.5	4.50		
6 U	238.4	9.38	203.5	8.00	101.7	4.00

6.8.5.2 EMC Contact Spring

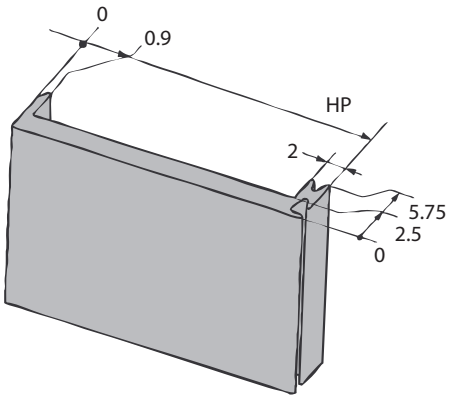


- Stainless steel
- Side front panel end to side panel
- Mounted on side panel of case
- Self-adhesive

For Size	Length		Packing Units	Part-No.
	mm	inch		
3 U	107	4.28	2 pcs.	63-873-01
6 U	2 x 107	2 x 4.28	4 pcs.	63-873-02

6.8.6 Front Panel Extrusion

- For 4 HP to 14 HP
- EMC gasket see below



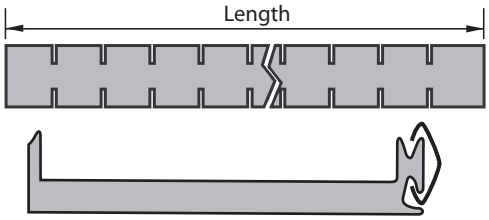
6.8.6.1 Front Panel Extrusion

- EMC front panel extrusion according to IEEE standard

Width for size	mm	inch	Length mm	inch	Part-No.
4 HP	20.0	0.78	1350	53.15	66-514-19
5 HP	25.1	0.99	1350	53.15	66-515-19
6 HP	30.2	1.18	1350	53.15	66-516-19
7 HP	35.3	1.38	1350	53.15	66-517-19
8 HP	40.3	1.58	1350	53.15	66-518-19
9 HP	45.4	1.79	1350	53.15	66-519-19
10 HP	50.5	1.99	1350	53.15	66-520-19
12 HP	60.6	2.38	1350	53.15	66-522-19
14 HP	70.8	2.79	1350	53.15	66-534-19

6.8.6.1 EMC Gaskets

- Stainless steel



For size	Length mm	inch	Part-No.
2 U	57.15	2.25	81-062-02
3 U	101.6	4.00	81-062-03
4 U	146.05	5.75	81-062-04
6 U	234.95	9.25	81-062-06
7 U	279.4	11.00	81-062-07
8 U	323.85	12.75	81-062-08
9 U	368.3	14.50	81-062-09

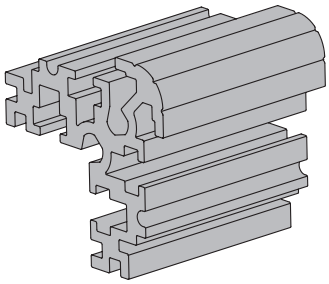
6.8.6.2 Assembly Tool for EMC-Gasket 81-062-xx

- For easy assembly of the EMC gasket onto the extruded front panel
- Fast and reliable
- Only usable for EMC-gaskets 81-062-xx
- Adjustable for size 3 U / 6 U / 9 U
- Material: Base plate aluminium anodised, platform plastic
- **Scope of delivery:**
  - Assembly tool

Description	Part-No.
Assembly aid	81-062-00

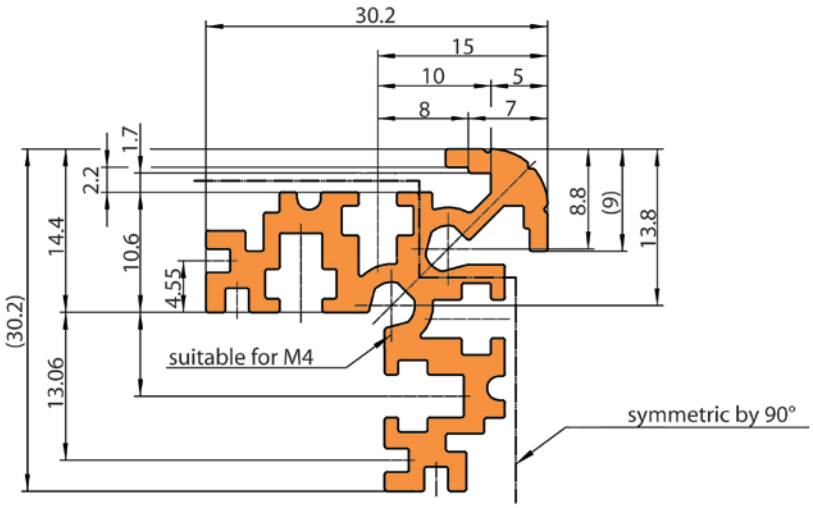
6.8.7 Corner Extrusion 66-244

- As used in Varietybox 35
- Accept 2 x 6 mm tapped strips
- Without assembly material
- **Scope of delivery:**
  - 1 corner extrusion



6.8.7 Corner Extrusions 66-244

Length		Part-No.			
mm	inch	clear anodised	black anodised	clear passivated	raw
60	2.36	66-244-060-1	66-244-060-2	66-244-060-3	-
90	3.54	66-244-090-1	66-244-090-2	66-244-090-3	-
120	4.72	66-244-120-1	66-244-120-2	66-244-120-3	-
180	7.08	66-244-180-1	66-244-180-2	66-244-180-3	-
240	9.44	66-244-240-1	66-244-240-2	66-244-240-3	-
300	11.81	66-244-300-1	66-244-300-2	66-244-300-3	-
1350	53.15	66-244-1350-1	66-244-1350-2	66-244-1350-3	66-244-100



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Notes