

Serie AW Aluminium-Gehäuse mit Wandbefestigung IP67

Series AW aluminium enclosure with wall mounting flange IP67



Technische Daten

Schutzklasse: IP67
Temperaturbereich:
-40°C ~ +105°C
Empfohlenes Drehmoment:
1.0N • m (10kgf • cm)

Technical Data

Protection class: IP67
Operating temperature:
-40°C ~ +105°C
Recommended torque:
1.0N • m (10kgf • cm)

- Wasserdichtes IP-67-Aluminiumgehäuse mit Kühlrippen und Befestigungsflansch.
- Integrierte Nuten dienen als Führung für Leiterplatten oder Montageplatten.
- Speziell konzipiert für raue Umgebungen und große Temperaturbereiche.
- Geeignet für Outdoor-Anwendungen oder als Netzteilgehäuse.
- IP67 and heat dissipation enclosure. Designed with flanged end panels.
- PCB or chassis is mounted by sliding it horizontally into an inner-grooved body frame.
- Designed for a tough environment where waterproof and heat countermeasures are required.
- Suitable for outdoor use such as LED power supply and junction boxes.

N Version Einzelteile

Nr.	Bezeichnung	Stück	Material	Farbe / Oberfläche
1	Deckel mit Flanschbefestigung	2	Aluminium-Druckguss	Metallisch-Grau • Schwarz pulverbeschichtet
2	Tubus	1	Aluminiumprofil	Silber • Schwarz eloxiert
3	Dichtung	2	Silikon	Schwarz
4	Schraube	8	Edelstahl	unbehandelt

Normal N type Components

No.	Part name	Pcs	Material	Color / Finish
1	Flanged end panel	2	Diecast aluminium ADC12	Metallic gray • Black / Powder coated
2	Body frame	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Gasket	2	Silicone	Black
4	Screw	8	Stainless steel	Unfinished

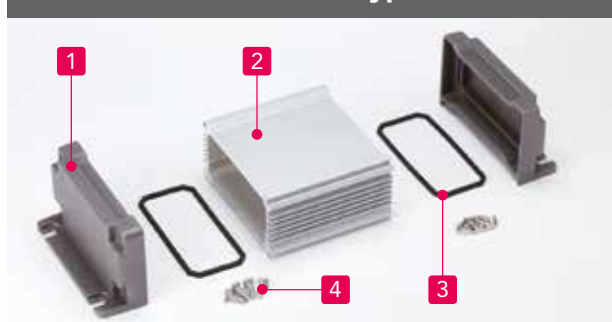
EMV geschützte Ausführung Typ E

Nr.	Part name	Pcs	Material	Color / Finish
1	Deckel mit Flanschbefestigung	2	Aluminium Druckguss	Silber • Schwarz / pulverbeschichtet
2	Tubus	1	Aluminium Profil	Silber • Schwarz eloxiert
3	leitfähige Dichtung	2	leitfähiges Silikon	Schwarz
4	Schraube	8	Edelstahl	unbehandelt

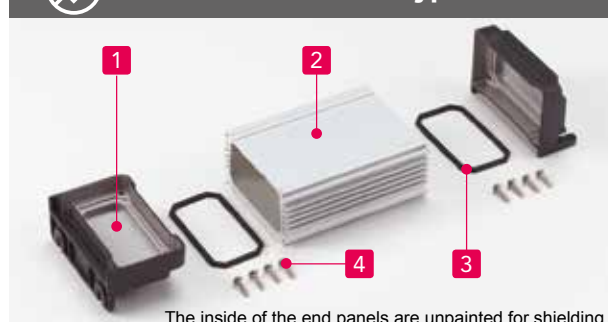
EMC Shielded E type Components

No.	Part name	Pcs	Material	Color / Finish
1	Flanged end panel	2	Diecast aluminium ADC12	Silver • Black / Painted (unfinished inside)
2	Body frame	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Conductive gasket	2	Conductive silicone	Black
4	Screw	8	Stainless steel	Unfinished

Normal - N type



EMC Shielded - E type



Zubehör (Optional erhältlich)

Accessories (optional parts)



Montageplatte - Serie AWC
Mounting plate - AWC series



Innensechskantschraube - Serie HCS
Hexagon socket head screw
HCS series



Kabelverschraubungen
Cable gland



Protective vent - PMF Series

Normal / EMC Shielded • Color Code

Normal - N type



Metallic gray / Silver

N G S



Black / Silver

N B S



Black / Black

N B B

EMC Shielded - E type



Silver / Silver

E S S



Black / Silver

E B S



Black / Black

E B B

- ※ Thermal resistance test condition
- Ambient air cooling
 - Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
 - Anodized aluminium extrusion
 - Heat source is applied on the opposite side (inner side) of the fins.

Bestellnummer / Maße Product no. / Dimensions

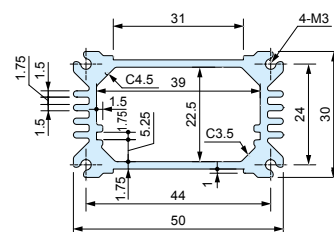
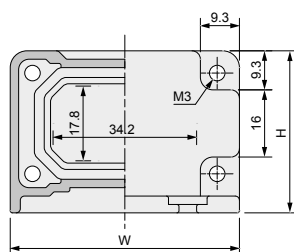
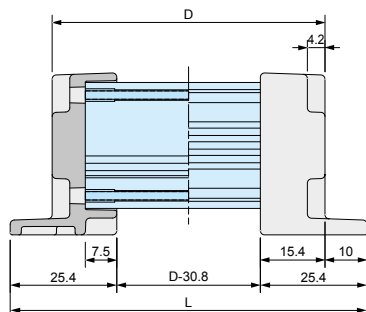
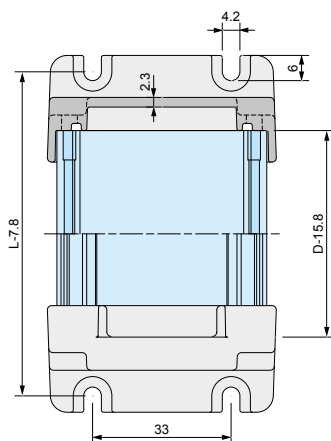
Best-Nr. Product no.	W	H	D	※Wärmewiderstand (°C/W) ※Thermal resistance (°C/W)	Gewicht (g) Weight (g)
AW 5-4- 7□□□	54.6	38.6	65	11.2	128.5
AW 5-4- 9□□□	54.6	38.6	85	9.18	149
AW 5-4-11□□□	54.6	38.6	110	7.64	175
AW 5-4-14□□□	54.6	38.6	135	6.63	201.5
AW 7-7- 8□□□	65.8	70.8	80	4.41	294.5
AW 7-7-11□□□	65.8	70.8	110	3.5	350
AW 7-7-15□□□	65.8	70.8	150	2.83	424.5
AW 7-7-20□□□	65.8	70.8	200	2.33	517
AW 7-7-25□□□	65.8	70.8	250	2.02	610
AW 8-5- 9□□□	80.8	50.8	90	5.97	289.5
AW 8-5-12□□□	80.8	50.8	115	5.01	330.5
AW 8-5-14□□□	80.8	50.8	140	4.37	372
AW 8-5-18□□□	80.8	50.8	175	3.76	429.5
AW 9-9-10□□□	86.3	92	100	3.1	560.5
AW 9-9-13□□□	86.3	92	125	2.63	633.5
AW 9-9-17□□□	86.3	92	170	2.12	764.5
AW 9-9-22□□□	86.3	92	220	1.79	910.5
AW 9-9-28□□□	86.3	92	275	1.54	1,071
AW11-6-11□□□	106.3	62	110	4.52	526.5
AW11-6-15□□□	106.3	62	150	3.62	625
AW11-6-19□□□	106.3	62	190	3.08	723.5
AW11-6-24□□□	106.3	62	240	2.64	847
AW12-8-11□□□	120	77	105	3.6	614.5
AW12-8-14□□□	120	77	140	2.93	720.5
AW12-8-17□□□	120	77	179.5	2.47	840
AW12-8-22□□□	120	77	215	2.18	947.5
AW16-9-14□□□	156.3	87	135	2.64	945.5
AW16-9-18□□□	156.3	87	175	2.2	1,092.5
AW16-9-23□□□	156.3	87	225	1.86	1,275.5
AW16-9-28□□□	156.3	87	275	1.63	1,459
AW21-9-17□□□	206.3	87	170	2.3	1,303
AW21-9-21□□□	206.3	87	210	1.99	1,473.5
AW21-9-26□□□	206.3	87	260	1.72	1,686.5
AW21-9-31□□□	206.3	87	310	1.54	1,899.5

- Bitte ergänzen Sie den Farbcode am Ende der Bestell-Nr.
■ Please suffix color code at the end of the product number.

AW Dimensionen

AW dimensions

AW5-4-□

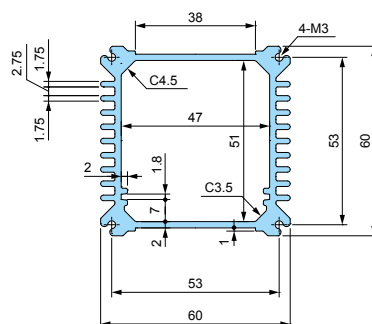
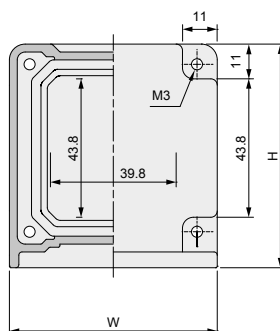
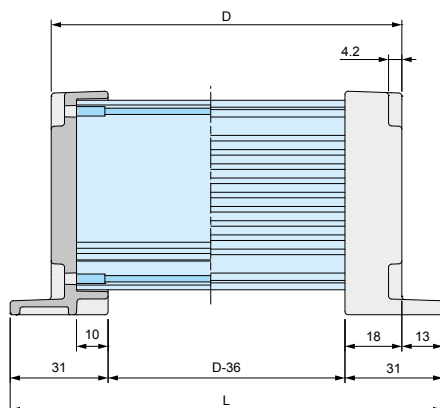
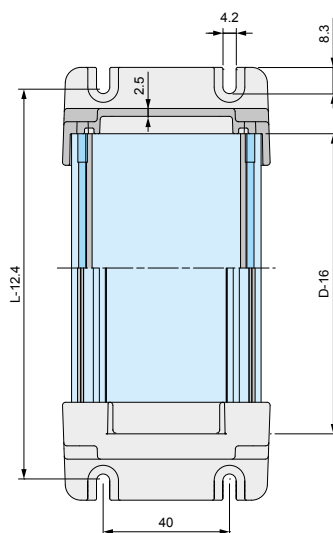


Best-Nr.	W	H	D (Profil Länge)	L (Gesamt Länge)
Product no.			D (Body length)	L (Overall length)
AW5-4- 7	54.6	38.6	65	85
AW5-4- 9	54.6	38.6	85	105
AW5-4-11	54.6	38.6	110	130
AW5-4-14	54.6	38.6	135	155

■ Profillänge = D - 15.8

■ Body frame length = D - 15.8

AW7-7-□



Best-Nr.	W	H	D (Profil Länge)	L (Gesamt Länge)
Product no.			D (Body length)	L (Overall length)
AW7-7- 8	65.8	70.8	80	106
AW7-7-11	65.8	70.8	110	136
AW7-7-15	65.8	70.8	150	176
AW7-7-20	65.8	70.8	200	226
AW7-7-25	65.8	70.8	250	276

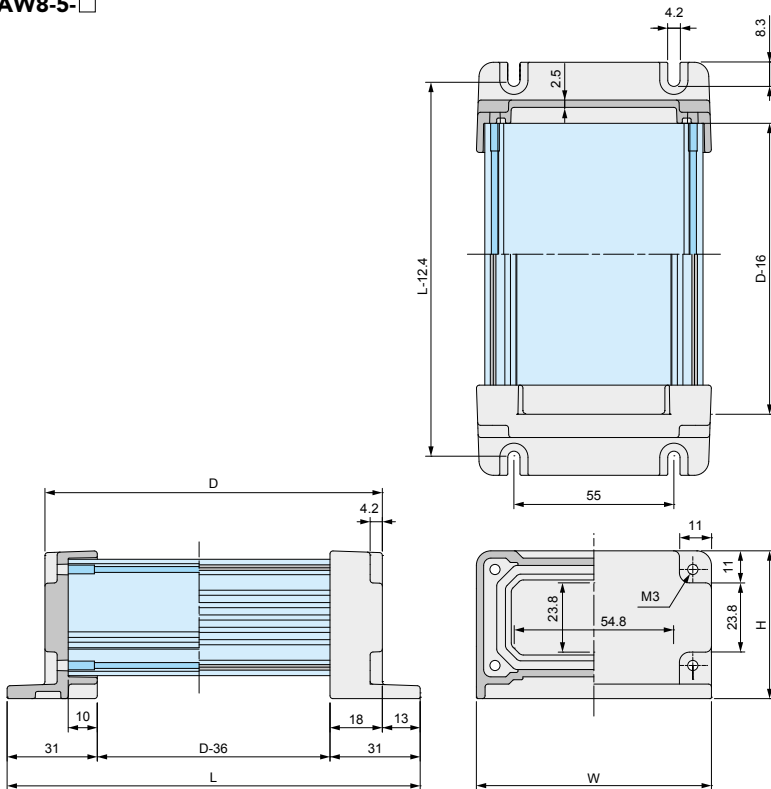
■ Profillänge = D - 16

■ Body frame length = D - 16

AW Dimensionen

AW dimensions

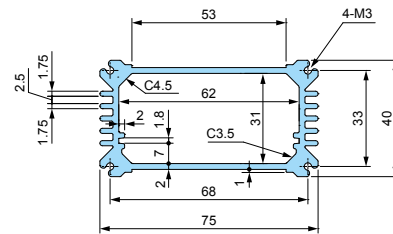
AW8-5-□



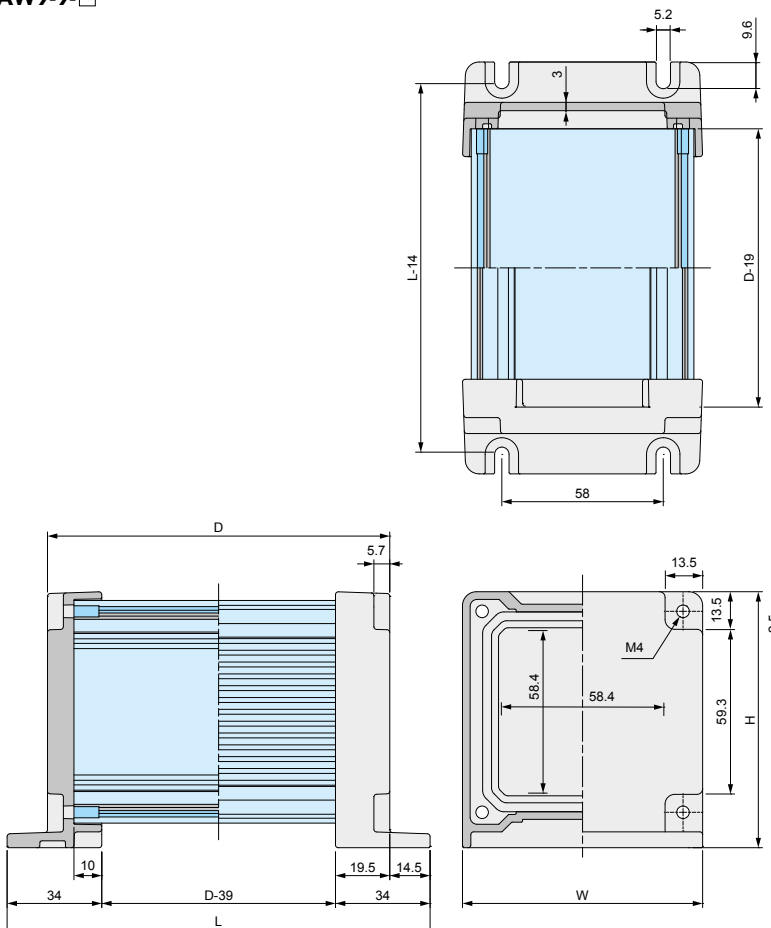
Best-Nr.	W	H	D (Profil Länge)	L (Gesamt Länge)
Product no.			D (Body length)	L (Overall length)
AW8-5- 9	80.8	50.8	90	116
AW8-5-12	80.8	50.8	115	141
AW8-5-14	80.8	50.8	140	166
AW8-5-18	80.8	50.8	175	201

■ Profillänge = D - 16

■ Body frame length = D - 16



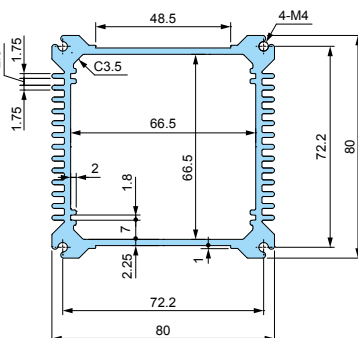
AW9-9-□



Best-Nr.	W	H	D (Profil Länge)	L (Gesamt Länge)
Product no.			D (Body length)	L (Overall length)
AW9-9-10	86.3	92	100	129
AW9-9-13	86.3	92	125	154
AW9-9-17	86.3	92	170	199
AW9-9-22	86.3	92	220	249
AW9-9-28	86.3	92	275	304

■ Profillänge = D - 19

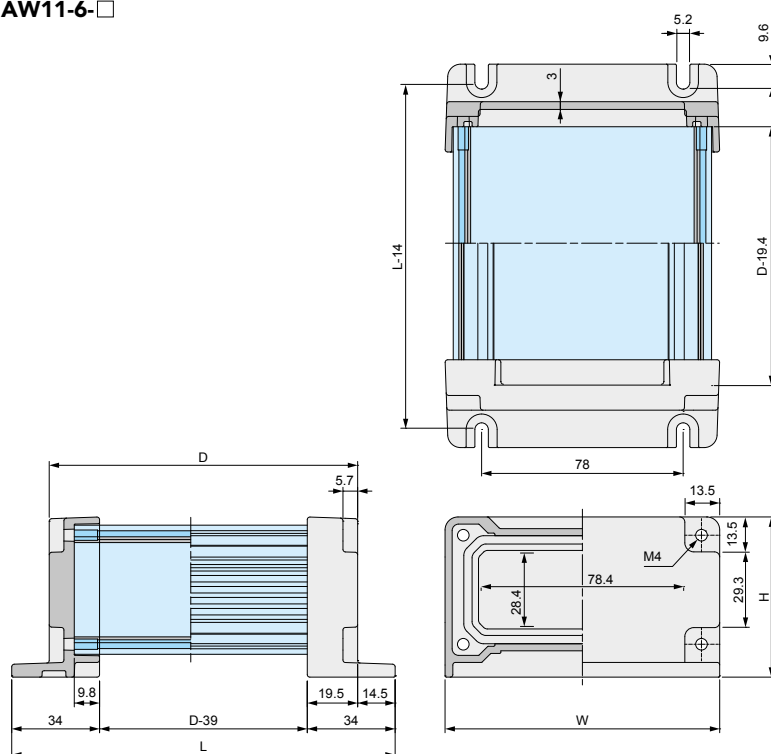
■ Body frame length = D - 19



AW Dimensionen

AW dimensions

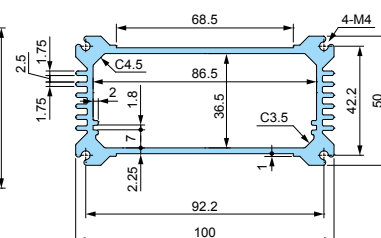
AW11-6-□



Best-Nr.	W	H	D (Profil Länge)	L (Gesamt Länge)
Product no.			D (Body length)	L (Overall length)
AW11-6-11	106.3	62	110	139
AW11-6-15	106.3	62	150	179
AW11-6-19	106.3	62	190	219
AW11-6-24	106.3	62	240	269

■ Profilänge = D - 19.4

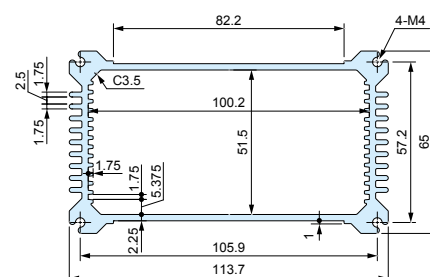
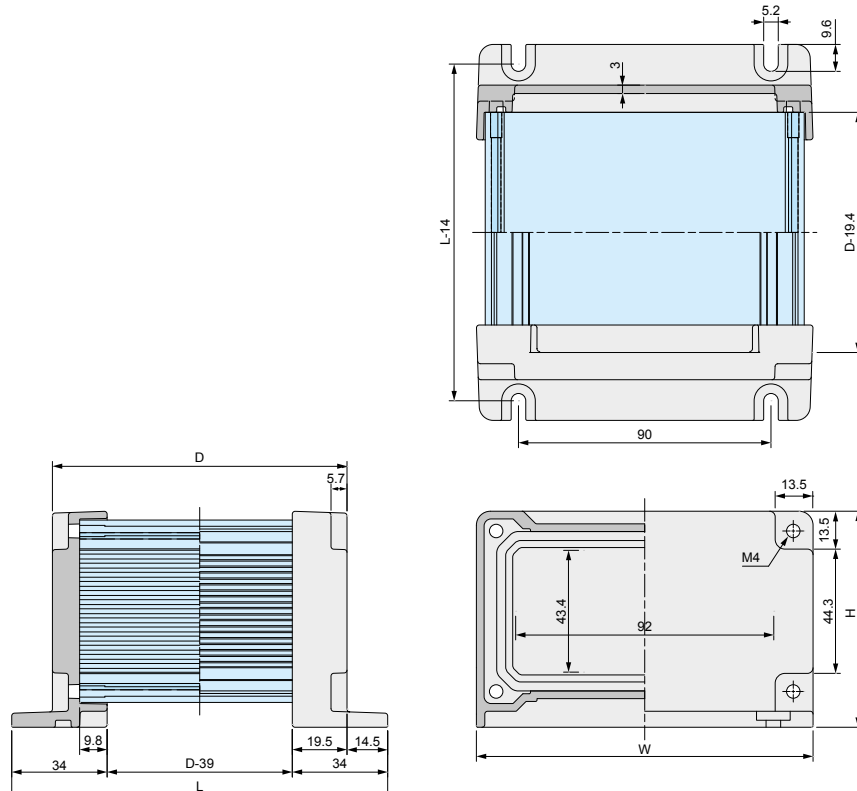
■ Body frame length = D - 19.4



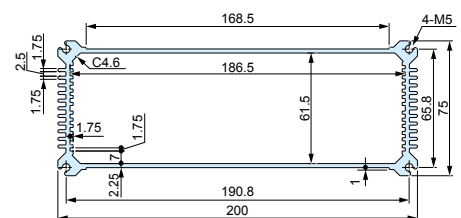
AW12-8-□

Best-Nr.	W	H	D (Profilänge)	L (Gesamtlänge)
Product no.			D (Body length)	L (Overall length)
AW12-8-11	120	77	105	134
AW12-8-14	120	77	140	169
AW12-8-17	120	77	179.5	208.5
AW12-8-22	120	77	215	244

■ Profilänge = D - 19.4 - ■ Body frame length = D - 19.4



AW dimensions



Serie AWN

IP 67 Aluminium-Kühlkörpergehäuse

Series AWN

IP 67 heatsink aluminium enclosure



Technische Daten

Schutzklasse: IP67
Temperaturbereich: -40°C ~ +105°C
Empfohlenes Drehmoment:
1.0N • m (10kgf • cm)

Technical Data

Protection class: IP67
Operating temperature: -40°C ~ +105°C
Recommended torque:
1.0N • m (10kgf • cm)

- IP67 Aluminiumgehäuse mit Kühlrippen verfügbar als normal und EMV geschützte Version.
- Aluminiumprofil und Druckguss-Deckelplatten geeignet für raue Umgebungen und große Temperaturbereiche.
- Integrierte Nuten dienen als Führung für Leiterplatten oder Montageplatten.
- Geeignet für Messgeräte, Industriegehäuse, Kamergehäuse uvm.

- IP67 and heat dissipation enclosure design. Selectable in both Normal or EMC Shielded type.
- The extruded aluminium frame and diecast aluminium panels makes it extremely suitable to be used in harsh environments where waterproofing and heat dissipation is essential.
- PCB or chassis can be mounted by sliding it horizontally into inner-grooved body frame.
- Suitable for measuring instruments, industrial control box, and industrial camera housing, among others.

N Version Einzelteile

Nr.	Bezeichnung	Stück	Material	Farbe / Oberfläche
1	Endplatte	2	Aluminiumdruckguss	Metallic Grau • Schwarz / pulverbeschichtet
2	Profil	1	Aluminiumprofil	Silber • Schwarz / eloxiert
3	Dichtung	2	Silikon	Schwarz
4	Schraube	8	Edelstahl	unbehandelt
5	Gummifüße	4	Polyurethane	Schwarz

Normal N type Components

No.	Part name	Pcs	Material	Color / Finish
1	End panel	2	Diecast aluminium ADC12	Metallic gray • Black / Powder coated
2	Body frame	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Gasket	2	Silicone	Black
4	Screw	8	Stainless steel	Unfinished
5	Rubber feet	4	Polyurethane	Black

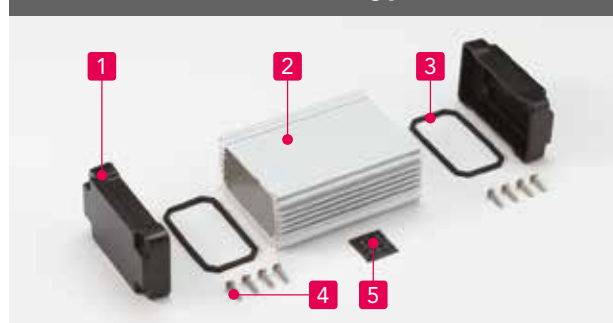
EMV geschützte Ausführung Typ E

Nr.	Bezeichnung	Stück	Material	Farbe / Oberfläche
1	Endplatte	2	Aluminiumdruckguss	Silber • Schwarz / lackiert
2	Profil	1	Aluminiumprofil	Silber • Schwarz / eloxiert
3	leitfähige Dichtung	2	leitfähiges Silikon	Schwarz
4	Schraube	8	Edelstahl	unbehandelt
5	Gummifüße	4	Polyurethane	Schwarz

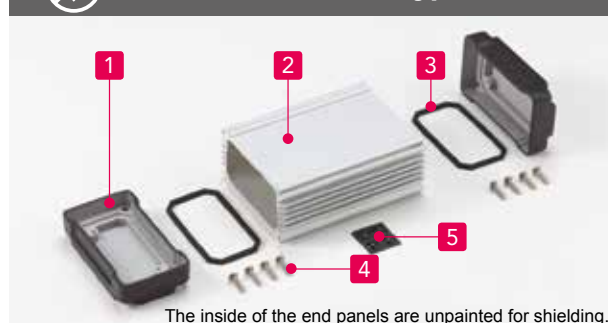
EMC Shielded E type Components

No.	Part name	Pcs	Material	Color / Finish
1	Flanged end panel	2	Diecast aluminium ADC12	Silver • Black / Painted (unfinished inside)
2	Body frame	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Conductive gasket	2	Conductive silicone	Black
4	Screw	8	Stainless steel	Unfinished
5	Rubber	4	Polyurethane	Black

Normal - N type



EMC Shielded - E type



The inside of the end panels are unpainted for shielding.

Zubehör (Optional erhältlich)

Accessories (optional parts)



Montageplatte Serie AWC
Mounting plate AWC series



Innensechskant Schraube
Serie HCS
Hexagon socket head screw
HCS series



Kabelverschraubungen
Cable gland



Silikonschutz Serie AWSP
Silicone protector
AWSP series



Protective vent
PMF Series

Normal / EMC Shielded • Color Code

Normal - N type



Metallic gray / Silver

N G S



Black / Silver

N B S



Black / Black

N B B



EMC Shielded - E type



Silver / Silver

E S S



Black / Silver

E B S



Black / Black

E B B

Best-Nr. / Maße

Product no. / Dimensions

Best-Nr. Product no.	W	H	D	※Wärmewiderstand (°C/W) ※Thermal resistance (°C/W)	Gewicht (g) Weight (g)
AWN 5-4- 7□□□	54.6	34.6	65	11.2	118.5
AWN 5-4- 9□□□	54.6	34.6	85	9.18	139
AWN 5-4-11□□□	54.6	34.6	110	7.64	165
AWN 5-4-14□□□	54.6	34.6	135	6.63	191.5
AWN 7-7- 8□□□	65.8	65.8	80	4.41	272.5
AWN 7-7-11□□□	65.8	65.8	110	3.5	328
AWN 7-7-15□□□	65.8	65.8	150	2.83	402.5
AWN 7-7-20□□□	65.8	65.8	200	2.33	495
AWN 7-7-25□□□	65.8	65.8	250	2.02	588
AWN 8-5- 9□□□	80.8	45.8	90	5.97	259.5
AWN 8-5-12□□□	80.8	45.8	115	5.01	300.5
AWN 8-5-14□□□	80.8	45.8	140	4.37	342
AWN 8-5-18□□□	80.8	45.8	175	3.76	399.5
AWN 9-9-10□□□	86.3	86.3	100	3.1	521.5
AWN 9-9-13□□□	86.3	86.3	125	2.63	594.5
AWN 9-9-17□□□	86.3	86.3	170	2.12	725.5
AWN 9-9-22□□□	86.3	86.3	220	1.79	871.5
AWN 9-9-28□□□	86.3	86.3	275	1.54	1,032
AWN11-6-11□□□	106.3	56.3	110	4.52	479.5
AWN11-6-15□□□	106.3	56.3	150	3.62	578
AWN11-6-19□□□	106.3	56.3	190	3.08	676.5
AWN11-6-24□□□	106.3	56.3	240	2.64	800
AWN12-8-11□□□	120	71.3	105	3.6	590.5
AWN12-8-14□□□	120	71.3	140	2.93	696.5
AWN12-8-17□□□	120	71.3	179.5	2.47	816
AWN12-8-22□□□	120	71.3	215	2.18	923.5
AWN16-9-14□□□	156.3	81.3	135	2.64	871.5
AWN16-9-18□□□	156.3	81.3	175	2.2	1,018.5
AWN16-9-23□□□	156.3	81.3	225	1.86	1,201.5
AWN16-9-28□□□	156.3	81.3	275	1.63	1,385
AWN21-9-17□□□	206.3	81.3	170	2.3	1,261
AWN21-9-21□□□	206.3	81.3	210	1.99	1,431.5
AWN21-9-26□□□	206.3	81.3	260	1.72	1,644.5
AWN21-9-31□□□	206.3	81.3	310	1.54	1,857.5

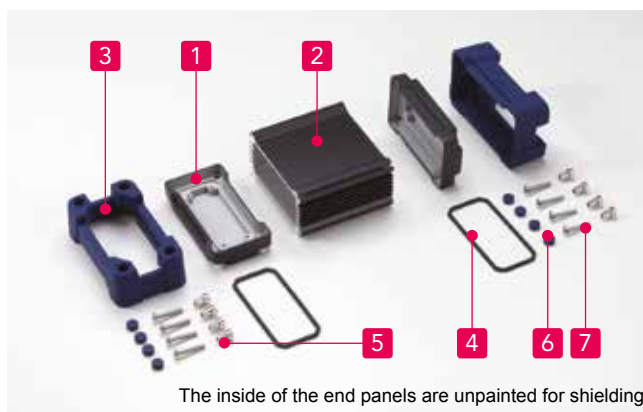
- ※ Thermal resistance test condition
- Ambient air cooling
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Anodized aluminium extrusion
- Heat source is applied on the opposite side (inner side) of the fins.

■ Bitte ergänzen Sie den Farbcode am Ende der Bestell-Nr.

■ Please suffix color code at the end of the product number.

Serie AWP mit Silikon-Protektoren - Schutzart IP67

Series AWP with silicon protectors - protection grade IP67



The inside of the end panels are unpainted for shielding.

Technische Daten

Schutzklasse: IP67
Temperaturbereich: -40°C ~ +105°C
Empfohlenes Drehmoment:
1.0N • m (10kgf • cm)

Technical Data

Protection class: IP67
Operating temperature: -40°C ~ +105°C
Recommended torque:
1.0N • m (10kgf • cm)

- Schlagfestes Gehäuse mit Silikon-Schutz-Protektoren.
- Speziell konzipiert zur Kühlung, EMV-Schutz und Schutzklasse IP67.
- Integrierte Nuten dienen als Führung für Leiterplatten oder Montageplatten.
- Verfügbar in 30 Größen und 8 Farbvarianten, insgesamt 240 Auswahlmöglichkeiten.
- Geeignet für Messgeräte, Industriegehäuse, Kameragehäuse uvm.

- Strong impact resistant enclosure with tough silicone boot protectors.
- Specifically designed with heat dissipation effect, EMC shielding and IP67 rating.
- PCB or chassis can be horizontally mounted by sliding into an inner-grooved body frame.
- Available in 30 sizes and 8 different color combinations. Selectable from a total of 240 different combinations.
- Suitable for measuring instruments, industrial control box, industrial camera housing, etc.

Einzelteile

Nr.	Bezeichnung	Stück	Material	Farbe / Oberfläche
1	Endplatte	2	Aluminiumdruckguss	Silber • Schwarz / lackiert
2	Profil	1	Aluminiumprofil	Silber • Schwarz / eloxiert
3	Protektor	2	Silikon	Schwarz • Grau • Navy • Gelb
4	leitfähige Dichtung	2	leitfähiges Silikon	Schwarz
5	Abstandshalter	8	Messing	vernickelt
6	Blindstopfen	8	Silikon	Schwarz • Grau • Navy • Gelb
7	Schraube	8	Edelstahl	unbehandelt

Components

No.	Part name	Pcs	Material	Color / Finish
1	End panel	2	Diecast aluminium ADC12	Silver • Black / Painted (unfinished inside)
2	Body frame	1	Extruded aluminium A6063S-T5	Silver • Black / Anodized
3	Protector	2	Silicone	Black • Gray • Navy • Yellow
4	Conductive gasket	2	Conductive silicone	Black
5	Spacer	8	Brass	Nickel plated
6	Blind cap	8	Silicone	Black • Gray • Navy • Yellow
7	Screw	8	Stainless steel	Unfinished

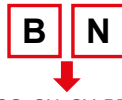
Serie AWP mit Silikon- Protektoren - Schutzart IP67

Series AWP with silicon protectors - protection grade IP67

Farbvariante - Color Type

Code	 Silber / Schwarz  Silver / Black	 Silber / Grau  Silver / Gray	 Silber / Navy  Silver / Navy	 Silber / Gelb  Silver / Yellow
Color - Farbe				
Code	 Schwarz / Schwarz  Black / Black	 Schwarz / Grau  Black / Gray	 Schwarz / Navy  Black / Navy	 Schwarz / Gelb  Black / Yellow
Color - Farbe				

Produkt-Nr. / Product no. : AWP7-7-8



Farbcode SB, SG, SN, SY, BB, BG, BN or BY.
Color code SB, SG, SN, SY, BB, BG, BN or BY.

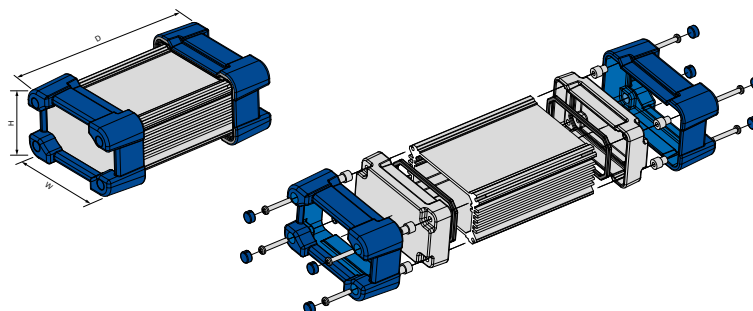
※ Thermal resistance test condition

- Ambient air cooling
- Heat-sink fins are set perpendicular to the ground with temperature at 60°C.
- Anodized aluminium extrusion
- Heat source is applied on the opposite side (inner side) of the fins.

Best-Nr. / Maße - Product no. / Dimensions

Best-Nr. Product no.	W	H	D	※Wärmewiderstand (°C/W) ※Thermal resistance rate (°C/W)	Gewicht (g) Weight (g)
AWP 7-7- 8□□	72.4(65.8)	73.6(65.8)	104 (80)	4.41	363.5
AWP 7-7-11□□	72.4(65.8)	73.6(65.8)	134(110)	3.5	419
AWP 7-7-15□□	72.4(65.8)	73.6(65.8)	174(150)	2.83	493.5
AWP 7-7-20□□	72.4(65.8)	73.6(65.8)	224(200)	2.33	586
AWP 7-7-25□□	72.4(65.8)	73.6(65.8)	274(250)	2.02	679
AWP 8-5- 9□□	87.4(80.8)	53.6(45.8)	114 (90)	5.97	353.5
AWP 8-5-12□□	87.4(80.8)	53.6(45.8)	139(115)	5.01	394.5
AWP 8-5-14□□	87.4(80.8)	53.6(45.8)	164(140)	4.37	436
AWP 8-5-18□□	87.4(80.8)	53.6(45.8)	199(175)	3.76	493.5
AWP 9-9-10□□	93.9(86.3)	95.1(86.3)	130(100)	3.1	693
AWP 9-9-13□□	93.9(86.3)	95.1(86.3)	155(125)	2.63	766
AWP 9-9-17□□	93.9(86.3)	95.1(86.3)	200(170)	2.12	897
AWP 9-9-22□□	93.9(86.3)	95.1(86.3)	250(220)	1.79	1,043
AWP 9-9-28□□	93.9(86.3)	95.1(86.3)	305(275)	1.54	1,203.5
AWP11-6-11□□	113.9(106.3)	65.1(56.3)	140(110)	4.52	652.5
AWP11-6-15□□	113.9(106.3)	65.1(56.3)	180(150)	3.62	751.5
AWP11-6-19□□	113.9(106.3)	65.1(56.3)	220(190)	3.08	850
AWP11-6-24□□	113.9(106.3)	65.1(56.3)	270(240)	2.64	973
AWP12-8-11□□	127.6(120)	80.1(71.3)	135(105)	3.6	778.5
AWP12-8-14□□	127.6(120)	80.1(71.3)	170(140)	2.93	885
AWP12-8-17□□	127.6(120)	80.1(71.3)	209.5(179.5)	2.47	1,004.5
AWP12-8-22□□	127.6(120)	80.1(71.3)	245(215)	2.18	1,112
AWP16-9-14□□	163.9(156.3)	90.1(81.3)	165(135)	2.64	1,094
AWP16-9-18□□	163.9(156.3)	90.1(81.3)	205(175)	2.2	1,240.5
AWP16-9-23□□	163.9(156.3)	90.1(81.3)	255(225)	1.86	1,424
AWP16-9-28□□	163.9(156.3)	90.1(81.3)	305(275)	1.63	1,607.5
AWP21-9-17□□	213.9(206.3)	90.1(81.3)	202(170)	2.3	1,571.5
AWP21-9-21□□	213.9(206.3)	90.1(81.3)	242(210)	1.99	1,742
AWP21-9-26□□	213.9(206.3)	90.1(81.3)	292(260)	1.72	1,955.5
AWP21-9-31□□	213.9(206.3)	90.1(81.3)	342(310)	1.54	2,168.5

■ () value = enclosure dimension.



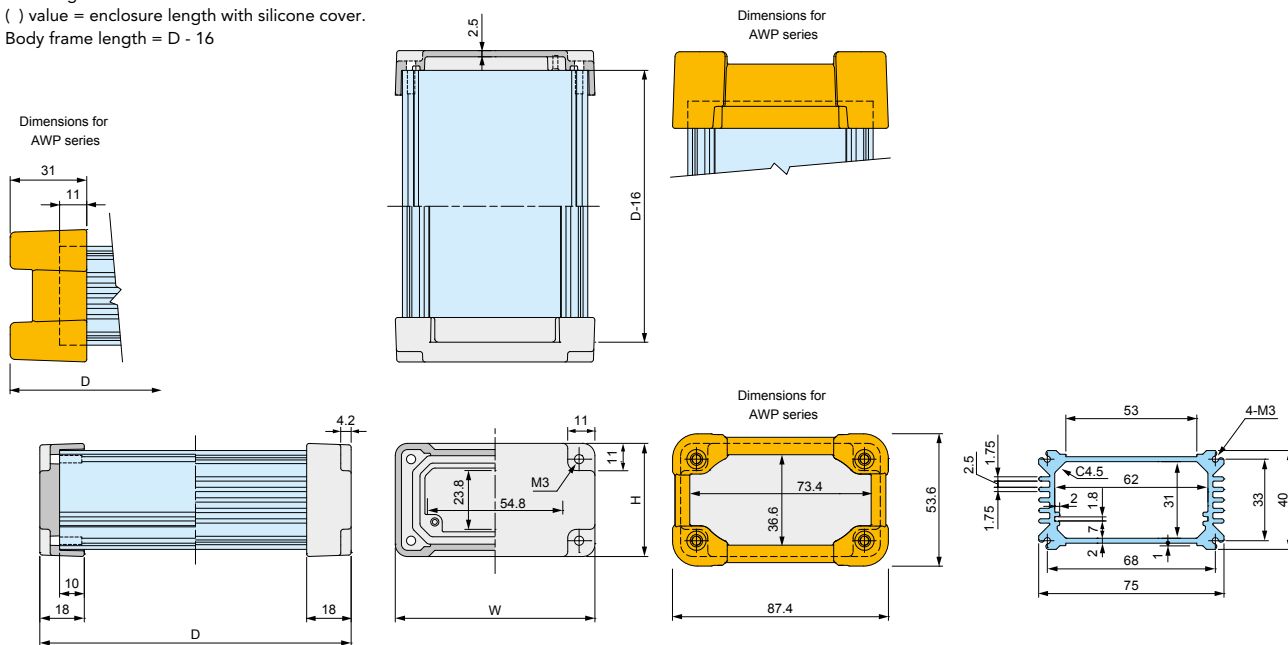
Serie AWN / AWP Maße

Series AWN / AWP dimensions

Best-Nr. - Product no.	W	H	D
AWN / AWP 8-5- 9	80.8	45.8	90 (114)
AWN / AWP 8-5-12	80.8	45.8	115 (139)
AWN / AWP 8-5-14	80.8	45.8	140 (164)
AWN / AWP 8-5-18	80.8	45.8	175 (199)

- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = D - 16
- () value = enclosure length with silicone cover.
- Body frame length = D - 16

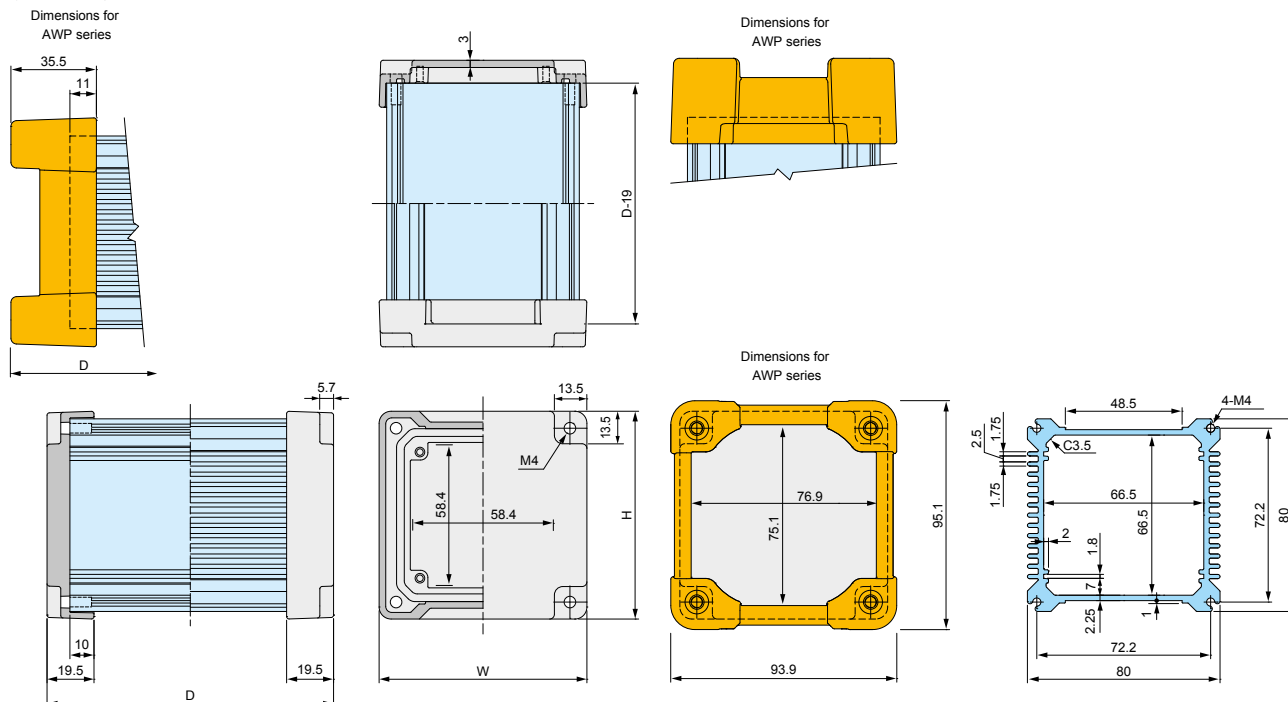
AWN / AWP8-5-□



Best-Nr. - Product no.	W	H	D
AWN / AWP 9-9-10	86.3	86.3	100 (130)
AWN / AWP 9-9-13	86.3	86.3	125 (155)
AWN / AWP 9-9-17	86.3	86.3	170 (200)
AWN / AWP 9-9-22	86.3	86.3	220 (250)
AWN / AWP 9-9-28	86.3	86.3	275 (305)

- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = D - 19
- () value = enclosure length with silicone cover.
- Body frame length = D - 19

AWN / AWP9-9-□



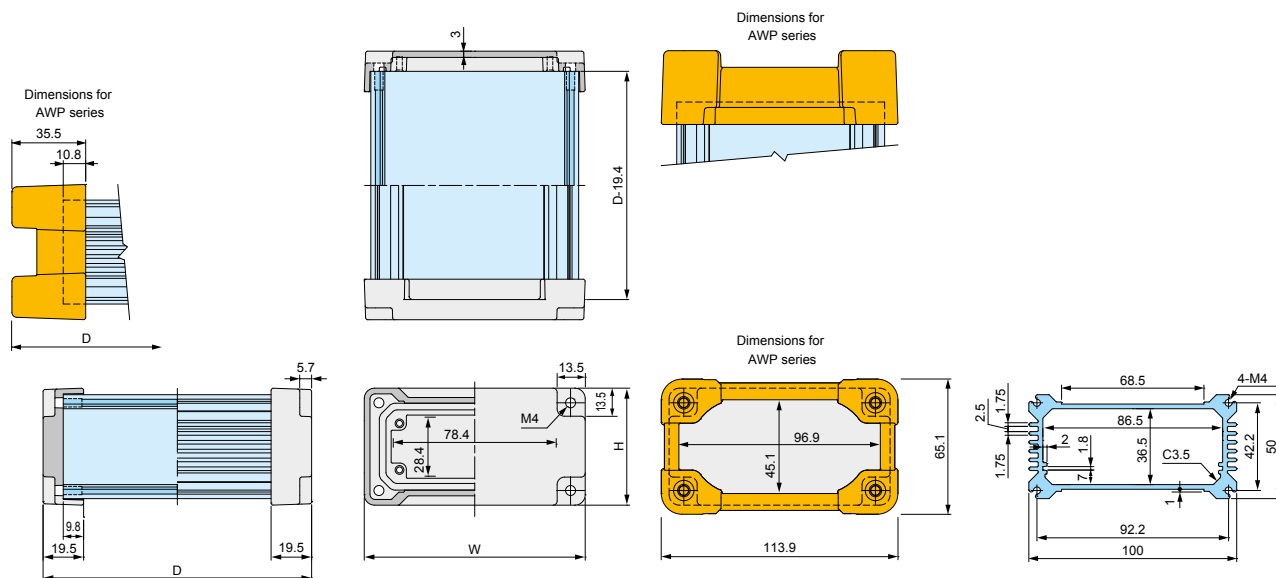
Serie AWN / AWP Maße

Series AWN / AWP dimensions

AWN / AWP11-6-□

Best-Nr. - Product no.	W	H	D
AWN / AWP11-6-11	106.3	56.3	110 (140)
AWN / AWP11-6-15	106.3	56.3	150 (180)
AWN / AWP11-6-19	106.3	56.3	190 (220)
AWN / AWP11-6-24	106.3	56.3	240 (270)

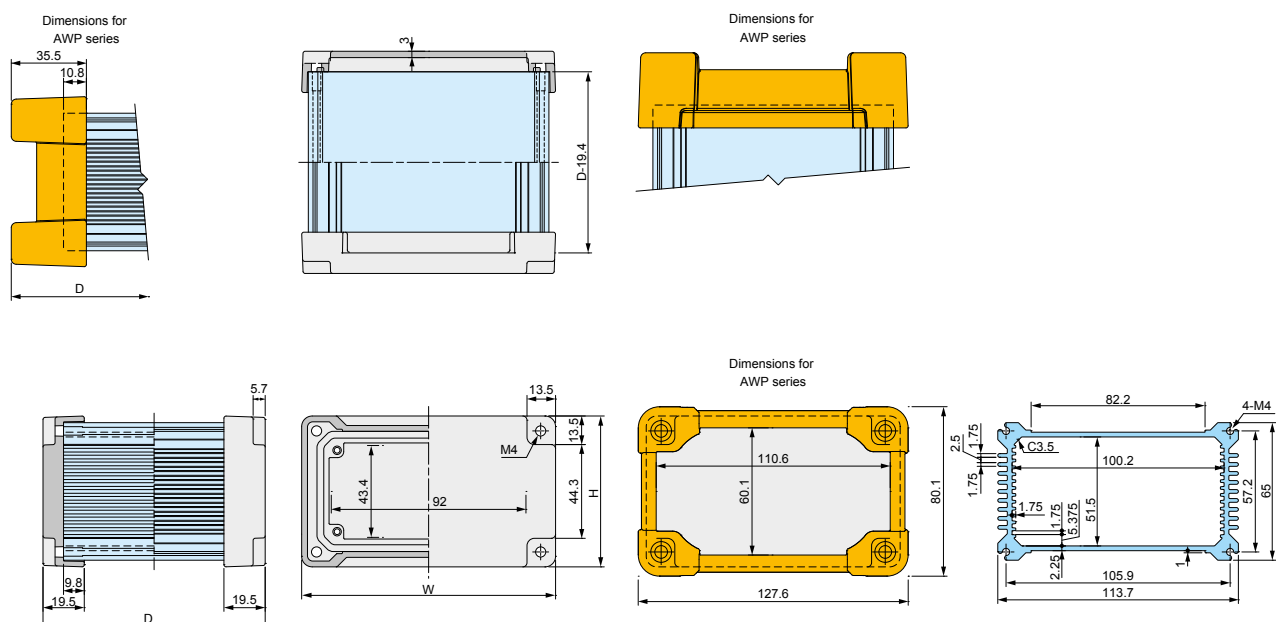
- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = D - 19.4
- () value = enclosure length with silicone cover.
- Body frame length = D - 19.4



AWN / AWP12-8-□

Best-Nr. - Product no.	W	H	D
AWN / AWP12-8-11	120	71.3	105 (135)
AWN / AWP12-8-14	120	71.3	140 (170)
AWN / AWP12-8-17	120	71.3	179.5 (209.5)
AWN / AWP12-8-22	120	71.3	215 (245)

- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = D - 16
- () value = enclosure length with silicone cover.
- Body frame length = D - 19.4

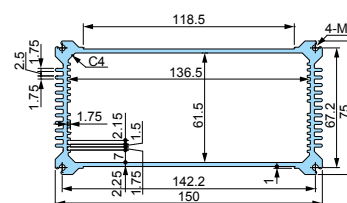
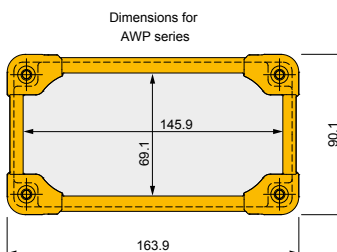
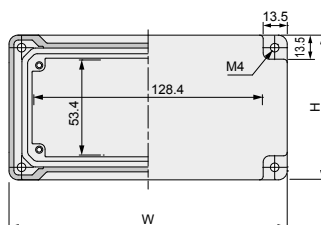
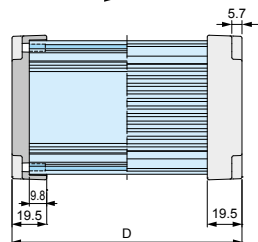
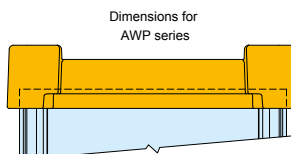
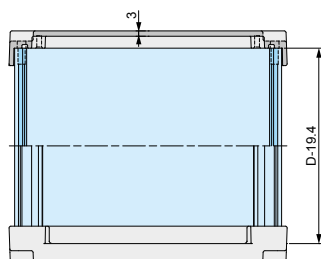
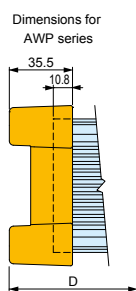


Series AWN / AWP dimensions

AWN / AWP16-9-□

Best-Nr. - Product no.	W	H	D
AWN / AWP16-9-14	156.3	81.3	135 (165)
AWN / AWP16-9-18	156.3	81.3	175 (205)
AWN / AWP16-9-23	156.3	81.3	225 (255)
AWN / AWP16-9-28	156.3	81.3	275 (305)

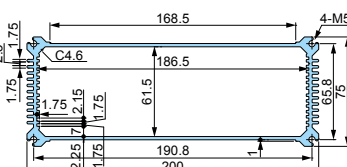
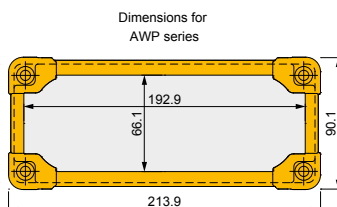
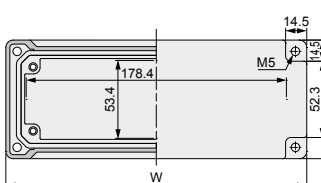
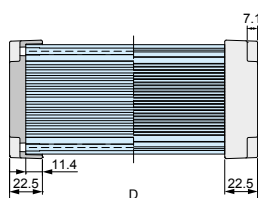
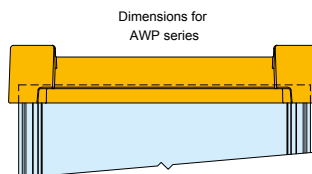
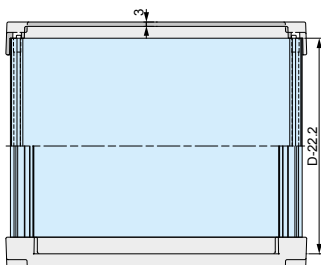
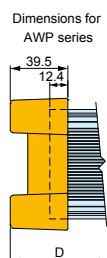
- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = D - 19.4
- () value = enclosure length with silicone cover.
- Body frame length = D - 19.4



AWN / AWP21-9-□

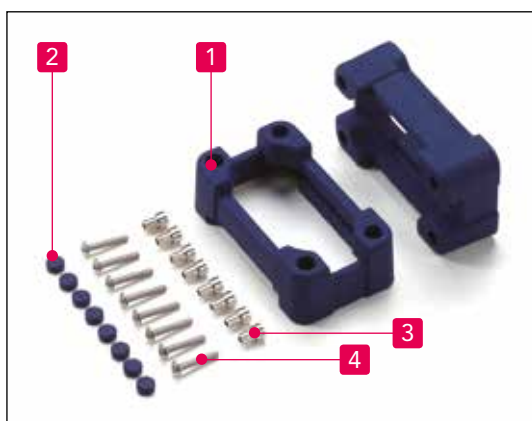
Best-Nr. - Product no.	W	H	D
AWN / AWP21-9-17	206.3	81.3	170 (202)
AWN / AWP21-9-21	206.3	81.3	210 (242)
AWN / AWP21-9-26	206.3	81.3	260 (292)
AWN / AWP21-9-31	206.3	81.3	310 (342)

- () Wert = Gehäuselänge mit Silikon-Protector.
- Profillänge = $D - 22.2$
- () value = enclosure length with silicone cover.
- Body frame length = $D - 22.2$



Serie AWSP Silikonschutz

Series AWSP Silicone Protector



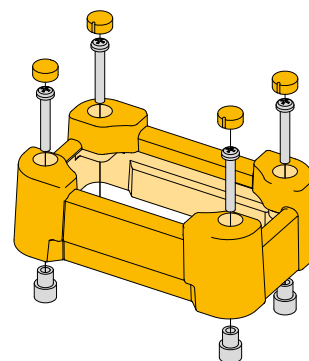
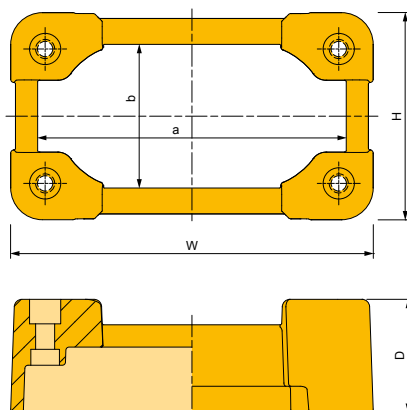
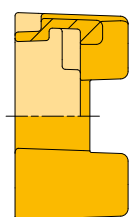
Farbvariante - Color Type

Code	B Schwarz B Black	G Grau G Gray	N Navy N Navy	Y Gelb Y Yellow
Farbe - Color				

- Silikonschutz für Serie AWN.
- Schützt Schalter und/oder Steckverbindungen in den Deckelplatten bei einem Sturz.
- Silicone protector for AWN series.
- Protect switches and/or connectors on end panels from impact when dropped, etc.

AWSP Maße

AWSP dimensions



Einzelteile

Nr.	Bezeichnung	Stück	Material	Farbe / Oberfläche
1	Protector	2	Silikon	Schwarz • Grau • Navy • Gelb
2	Blindstopfen	8	Silikon	Schwarz • Grau • Navy • Gelb
3	Abstandshalter	8	Messing	vernickelt
4	Schraube	8	Edelstahl	unbehandelt

Components

No.	Part name	Pcs	Material	Color / Finish
1	Protector	2	Silicone	Black • Gray • Navy • Yellow
2	Blind cap	8	Silicone	Black • Gray • Navy • Yellow
3	Spacer	8	Brass	Nickel plated
4	Screw	8	Stainless steel	Unfinished

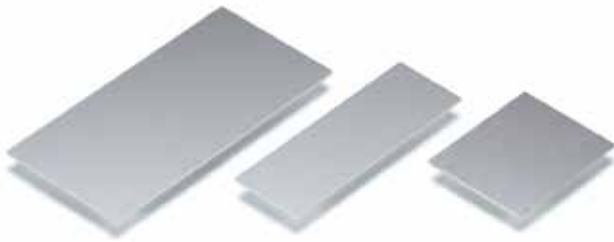
Best-Nr. / Maße Product no. / Dimensions

- Bitte ergänzen Sie den Farbcode am Ende der Bestell-Nr.
- Please suffix color code at the end of the product number.

Best-Nr. Product no.	W	H	D	a	b	Schraubengr. Screw size	Passendes Gehäuse Suitable enclosure	Gewicht (g) Weight (g)
AWSP 7-7□	72.4	73.6	31	58.4	56.6	M3	AWN 7-7-□	99
AWSP 8-5□	87.4	53.6	31	73.4	36.6	M3	AWN 8-5-□	100.5
AWSP 9-9□	93.9	95.1	35.5	76.9	75.1	M4	AWN 9-9-□	184.5
AWSP11-6□	113.9	65.1	35.5	96.9	45.1	M4	AWN11-6-□	186
AWSP12-8□	127.6	80.1	35.5	110.6	60.1	M4	AWN12-8-□	201
AWSP16-9□	163.9	90.1	35.5	145.9	69.1	M4	AWN16-9-□	235
AWSP21-9□	213.9	90.1	39.5	192.9	66.1	M5	AWN21-9-□	333

Serie AWC Montageplatte aus Aluminium

Series AWC Aluminium Mounting Plate



- Material: Aluminium A1050P t=1.5 / silber eloxiert.
- Montageplatte für Serien AW, AWN, und AWP.
- Geeignet für Montage von Leiterplatten, Netzteilen uvm.

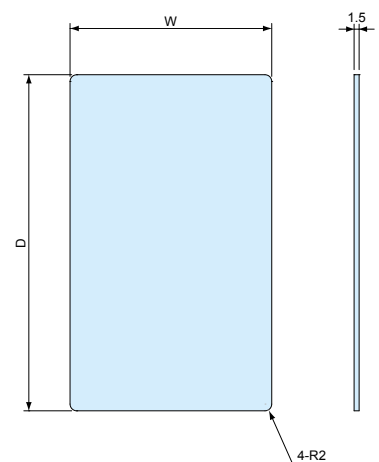
APPLICATION EXAMPLE



- Material: Aluminium A1050P t=1.5 / silver anodized
- Mounting plate for AW, AWN, and AWP series enclosures.
- Utilize for mounting PCB, power supply, terminal blocks, etc.

Best-Nr. / Maße - Product no. / Dimensions

Best-Nr. - Product no.	W	D	Passendes Gehäuse - Suitable enclosure
AWC 5- 7	38.9	49.2	AW • AWN 5-4-7
AWC 5- 9	38.9	69.2	AW • AWN 5-4-9
AWC 5-11	38.9	94.2	AW • AWN 5-4-11
AWC 5-14	38.9	119.2	AW • AWN 5-4-14
AWC 7- 8	47	64	AW • AWN • AWP 7-7-8
AWC 7-11	47	94	AW • AWN • AWP 7-7-11
AWC 7-15	47	134	AW • AWN • AWP 7-7-15
AWC 7-20	47	184	AW • AWN • AWP 7-7-20
AWC 7-25	47	234	AW • AWN • AWP 7-7-25
AWC 8- 9	61.8	74	AW • AWN • AWP 8-5-9
AWC 8-12	61.8	99	AW • AWN • AWP 8-5-12
AWC 8-14	61.8	124	AW • AWN • AWP 8-5-14
AWC 8-18	61.8	159	AW • AWN • AWP 8-5-18
AWC 9-10	66.5	81	AW • AWN • AWP 9-9-10
AWC 9-13	66.5	106	AW • AWN • AWP 9-9-13
AWC 9-17	66.5	151	AW • AWN • AWP 9-9-17
AWC 9-22	66.5	201	AW • AWN • AWP 9-9-22
AWC 9-28	66.5	256	AW • AWN • AWP 9-9-28
AWC11-11	86.5	90.6	AW • AWN • AWP11-6-11
AWC11-15	86.5	130.6	AW • AWN • AWP11-6-15
AWC11-19	86.5	170.6	AW • AWN • AWP11-6-19
AWC11-24	86.5	220.6	AW • AWN • AWP11-6-24
AWC12-11	100.2	85.6	AW • AWN • AWP12-8-11
AWC12-14	100.2	120.6	AW • AWN • AWP12-8-14
AWC12-17	100.2	160.1	AW • AWN • AWP12-8-17
AWC12-22	100.2	195.6	AW • AWN • AWP12-8-22
AWC16-14	136.3	115.6	AW • AWN • AWP16-9-14
AWC16-18	136.3	155.6	AW • AWN • AWP16-9-18
AWC16-23	136.3	205.6	AW • AWN • AWP16-9-23
AWC16-28	136.3	255.6	AW • AWN • AWP16-9-28
AWC21-17	186.1	147.8	AW • AWN • AWP21-9-17
AWC21-21	186.1	187.8	AW • AWN • AWP21-9-21
AWC21-26	186.1	237.8	AW • AWN • AWP21-9-26
AWC21-31	186.1	287.8	AW • AWN • AWP21-9-31



Serie HCS Innensechskantschraube

Series HCS Hexagon Socket Head Screw

- Innensechskantschraube zur Befestigung der Deckelplatten.
- Manipulationssicher und schlichtes Design.
- Hexagon socket head screws for fastening the end panels of AW and AWN enclosures.
- Utilize for tamper-resistance functionality or for an elegant sleek look.



Best-Nr. / Maße - Product no. / Dimensions

Best-Nr. Product no.	M	L	S	Material	VPE Pack of
HCS3-12S	3	12	2.5	Edelstahl	8
HCS3-12S	3	12	2.5	Stainless steel	8
HCS4-12S	4	12	3	Edelstahl	8
HCS4-12S	4	12	3	Stainless steel	8
HCS5-12S	5	12	4	Edelstahl	8
HCS5-12S	5	12	4	Stainless steel	8