

NEMA 1 Lay-In Wireway With Knockouts CW Series



Applications

The CW series metal wireway is designed for indoor use to protect personnel against incidental contact and ingress of solid foreign objects (falling dirt). The CW series screw on cover allows for access to wiring, splices, taps and distribution blocks. Wireway sections can be ordered with or without knockouts.

Finish

Sections and fittings are finished in ANSI 61 gray.

Listings

- UL 870 Type 1 [File E186830]
- cUL Type 1 CSA-
- Complies with
 - IEC 60529
 - IP20



Construction

- Formed 16 or 14 gauge steel
- Flat covers have keyhole screw slots
- Available with knockouts
- Unobstructed interior speeds up laying of cables
- Optional hanger brackets allow for vertical or horizontal mounting
- Joiners sold separately



CWSC412

NEMA 1 Lay-In Wireway With Knockouts			
Part Number	Price	Overall Size HxWxD	Drawing Link
CWSC212	\$19.00	2.5 x 2.5 x 12 [64 x 64 x 305]	PDF
CWSC224	\$25.00	2.5 x 2.5 x 24 [64 x 64 x 610]	PDF
CWSC236	\$35.00	2.5 x 2.5 x 36 [64 x 64 x 914]	PDF
CWSC248	\$45.00	2.5 x 2.5 x 48 [64 x 64 x 1219]	PDF
CWSC260	\$54.00	2.5 x 2.5 x 60 [64 x 64 x 1524]	PDF
CWSC2120	\$106.00	2.5 x 2.5 x 120 [64 x 64 x 3048]	PDF
CWSC412	\$18.50	4 x 4 x 12 [102 x 102 x 305]	PDF
CWSC424	\$24.00	4 x 4 x 24 [102 x 102 x 610]	PDF
CWSC436	\$35.50	4 x 4 x 36 [102 x 102 x 914]	PDF
CWSC448	\$47.50	4 x 4 x 48 [102 x 102 x 1219]	PDF
CWSC460	\$55.00	4 x 4 x 60 [102 x 102 x 1524]	PDF
CWSC472	\$76.00	4 x 4 x 72 [102 x 102 x 1829]	PDF
CWSC4120	\$108.00	4 x 4 x 120 [102 x 102 x 3048]	PDF
CWSC612	\$33.00	6 x 6 x 12 [152 x 152 x 305]	PDF
CWSC624	\$48.50	6 x 6 x 24 [152 x 152 x 610]	PDF
CWSC636	\$53.00	6 x 6 x 36 [152 x 152 x 914]	PDF
CWSC648	\$72.00	6 x 6 x 48 [152 x 152 x 1219]	PDF
CWSC660	\$85.00	6 x 6 x 60 [152 x 152 x 1524]	PDF
CWSC672	\$112.00	6 x 6 x 72 [152 x 152 x 1829]	PDF
CWSC6120	\$185.00	6 x 6 x 120 [152 x 152 x 3048]	PDF
CWSC812	\$59.00	8 x 8 x 12 [203 x 203 x 305]	PDF
CWSC824	\$80.00	8 x 8 x 24 [203 x 203 x 610]	PDF
CWSC836	\$119.00	8 x 8 x 36 [203 x 203 x 914]	PDF
CWSC848	\$137.00	8 x 8 x 48in [203 x 203 x 1219]	PDF
CWSC860	\$157.00	8 x 8 x 60 [203 x 203 x 1524]	PDF
CWSC8120	\$339.00	8 x 8 x 120 [203 x 203 x 3048]	PDF
CWSC1212	\$84.00	12 x 12 x 12 [305 x 305 x 305]	PDF
CWSC1224	\$146.00	12 x 12 x 24 [305 x 305 x 610]	PDF
CWSC1236	\$194.00	12 x 12 x 36 [305 x 305 x 914]	PDF
CWSC1248	\$243.00	12 x 12 x 48 [305 x 305 x 1219]	PDF
CWSC1260	\$270.00	12 x 12 x 60 [305 x 305 x 1524]	PDF

Note: Dimensions in inches [millimeters].

NEMA 1 Lay-In Wireway Without Knockouts CW Series



Applications

The CW series metal wireway is designed for indoor use to protect personnel against incidental contact and ingress of solid foreign objects (falling dirt). The CW series screw on cover allows for access to wiring, splices, taps and distribution blocks. Wireway sections can be ordered with or without knockouts.

Finish

Sections and fittings are finished in ANSI 61 gray.

Listings

- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]
- Complies with
 - IEC 60529
 - IP20

Construction

- Formed 16 or 14 gauge steel
- Flat covers have keyhole screw slots
- Available without knockouts
- Unobstructed interior speeds up laying of cables
- Optional hanger brackets allow for vertical or horizontal mounting
- Joiners sold separately



CWSC412NK



NEMA 1 Lay-In Wireway Without Knockouts			
Part Number	Price	Overall Size HxWxD	Drawing Link
CWSC212NK	\$19.00	2.5 x 2.5 x 12 [64 x 64 x 305]	PDF
CWSC224NK	\$25.00	2.5 x 2.5 x 24 [64 x 64 x 610]	PDF
CWSC236NK	\$35.00	2.5 x 2.5 x 36 [64 x 64 x 914]	PDF
CWSC248NK	\$45.00	2.5 x 2.5 x 48 [64 x 64 x 1219]	PDF
CWSC260NK	\$54.00	2.5 x 2.5 x 60 [64 x 64 x 1524]	PDF
CWSC2120NK	\$106.00	2.5 x 2.5 x 120 [64 x 64 x 3048]	PDF
CWSC412NK	\$18.50	4 x 4 x 12 [102 x 102 x 305]	PDF
CWSC418NK	\$22.00	4 x 4 x 18 [102 x 102 x 457]	PDF
CWSC424NK	\$24.00	4 x 4 x 24 [102 x 102 x 610]	PDF
CWSC436NK	\$35.50	4 x 4 x 36 [102 x 102 x 914]	PDF
CWSC448NK	\$47.50	4 x 4 x 48 [102 x 102 x 1219]	PDF
CWSC460NK	\$55.00	4 x 4 x 60 [102 x 102 x 1524]	PDF
CWSC472NK	\$76.00	4 x 4 x 72 [102 x 102 x 1829]	PDF
CWSC4120NK	\$108.00	4 x 4 x 120 [102 x 102 x 3048]	PDF
CWSC612NK	\$33.00	6 x 6 x 12 [152 x 152 x 305]	PDF
CWSC618NK	\$37.00	6 x 6 x 18 [152 x 152 x 457]	PDF
CWSC624NK	\$48.50	6 x 6 x 24 [152 x 152 x 610]	PDF
CWSC636NK	\$53.00	6 x 6 x 36 [152 x 152 x 914]	PDF
CWSC648NK	\$72.00	6 x 6 x 48 [152 x 152 x 1219]	PDF
CWSC660NK	\$85.00	6 x 6 x 60 [152 x 152 x 1524]	PDF
CWSC672NK	\$112.00	6 x 6 x 72 [152 x 152 x 1829]	PDF
CWSC6120NK	\$185.00	6 x 6 x 120 [152 x 152 x 3048]	PDF

Note: Dimensions in inches [millimeters].

NEMA 1 Lay-In Wireway Without Knockouts			
Part Number	Price	Overall Size HxWxD	Drawing Link
CWSC812NK	\$59.00	8 x 8 x 12 [203 x 203 x 305]	PDF
CWSC818NK	\$68.00	8 x 8 x 18 [203 x 203 x 457]	PDF
CWSC824NK	\$80.00	8 x 8 x 24 [203 x 203 x 610]	PDF
CWSC836NK	\$119.00	8 x 8 x 36 [203 x 203 x 914]	PDF
CWSC848NK	\$137.00	8 x 8 x 48 [203 x 203 x 1219]	PDF
CWSC860NK	\$157.00	8 x 8 x 60 [203 x 203 x 1524]	PDF
CWSC872NK	\$212.00	8 x 8 x 72 [203 x 203 x 1829]	PDF
CWSC8120NK	\$339.00	8 x 8 x 120 [203 x 203 x 3048]	PDF
CWSC1012NK	\$75.00	10 x 10 x 12 [254 x 254 x 305]	PDF
CWSC1024NK	\$133.00	10 x 10 x 24 [254 x 254 x 610]	PDF
CWSC1036NK	\$166.00	10 x 10 x 36 [254 x 254 x 914]	PDF
CWSC1048NK	\$200.00	10 x 10 x 48 [254 x 254 x 1219]	PDF
CWSC1060NK	\$233.00	10 x 10 x 60 [254 x 254 x 1524]	PDF
CWSC1072NK	\$331.00	10 x 10 x 72 [254 x 254 x 1829]	PDF
CWSC1096NK	\$418.00	10 x 10 x 96 [254 x 254 x 2438]	PDF
CWSC10120NK	\$480.00	10 x 10 x 120 [254 x 254 x 3048]	PDF
CWSC1212NK	\$84.00	12 x 12 x 12 [305 x 305 x 305]	PDF
CWSC1224NK	\$146.00	12 x 12 x 24 [305 x 305 x 610]	PDF
CWSC1236NK	\$194.00	12 x 12 x 36 [305 x 305 x 914]	PDF
CWSC1248NK	\$243.00	12 x 12 x 48 [305 x 305 x 1219]	PDF
CWSC1260NK	\$270.00	12 x 12 x 60 [305 x 305 x 1524]	PDF
CWSC1272NK	\$385.00	12 x 12 x 72 [305 x 305 x 1829]	PDF
CWSC1296NK	\$486.00	12 x 12 x 96 [305 x 305 x 2438]	PDF
CWSC12120NK	\$563.00	12 x 12 x 120 [305 x 305 x 3048]	PDF

Note: Dimensions in inches [millimeters].

NEMA 1 Lay-In Wireway Fittings CW Series



Box Connector Fitting Overview

Hammond wireway box connector fittings provide a means of securing CW series fittings and wireways to an electrical box.

Box Connector Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWAD2	\$13.00	2.5 x 2.5 [64 x 64]	PDF
CWAD4	\$13.00	4 x 4 [102 x 102]	PDF
CWAD6	\$19.50	6 x 6 [152 x 152]	PDF
CWAD8	\$27.00	8 x 8 [203 x 203]	PDF
CWAD10	\$46.50	10 x 10 [254 x 254]	PDF
CWAD12	\$59.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Features

- Includes joining hardware, nuts, and bolts
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWAD2](#)

Partition Fitting Overview

Hammond wireway partition fittings organize and separate cables within the CW series wireway. They are used to create partitions within the wireway channel, allowing for the separation of different types of wiring or cables, which can help reduce electromagnetic interference and make maintenance easier.

Partition Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWBA260	\$36.00	2.5 x 2.5 x 60 [64 x 64 x 1524]	PDF
CWBA460	\$50.00	4 x 4 x 60 [102 x 102 x 1524]	PDF
CWBA660	\$61.00	6 x 6 x 60 [152 x 152 x 1524]	PDF
CWBA860	\$82.00	8 x 8 x 60 [203 x 203 x 1524]	PDF

Notes: Dimensions in inches [millimeters].

Features

- Includes joining hardware, nuts, and bolts
- Made of Carbon Steel painted ANSI 61 Gray
- Barriers are fastened to wireway sections with screws



[CWBA260](#)

Cross Fitting Overview

Hammond wireway cross fittings are used to create a four-way intersection. These fittings allow wireways to branch out in four different directions, facilitating complex routing configurations in electrical wiring systems.

Cross Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWCF2	\$52.00	2.5 x 2.5 [64 x 64]	PDF
CWCF4	\$55.00	4 x 4 [102 x 102]	PDF
CWCF6	\$70.00	6 x 6 [152 x 152]	PDF
CWCF8	\$123.00	8 x 8 [203 x 203]	PDF
CWCF10	\$175.00	10 x 10 [254 x 254]	PDF
CWCF12	\$195.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Features

- Joining hardware not included
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWCF2](#)

NEMA 1 Lay-In Wireway Fittings CW Series



Closing Plate Fitting Overview

Hammond wireway closing plates are used to seal the open end of a wireway system. These fittings are essential for ensuring the protection and integrity of the wireway, preventing dust, debris, and other contaminants from entering the system and potentially damaging the enclosed electrical wires and cables.

Closing Plate Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWCP2	\$4.25	2.5 x 2.5 [64 x 64]	PDF
CWCP2NK	\$4.25	2.5 x 2.5 [64 x 64]	PDF
CWCP4	\$4.50	4 x 4 [102 x 102]	PDF
CWCP4NK	\$4.50	4 x 4 [102 x 102]	PDF
CWCP6	\$7.00	6 x 6 [152 x 152]	PDF
CWCP6NK	\$7.00	6 x 6 [152 x 152]	PDF
CWCP8	\$9.50	8 x 8 [203 x 203]	PDF
CWCP8NK	\$9.50	8 x 8 [203 x 203]	PDF
CWCP10	\$17.00	10 x 10 [254 x 254]	PDF
CWCP10NK	\$17.00	10 x 10 [254 x 254]	PDF
CWCP12	\$20.00	12 x 12 [305 x 305]	PDF
CWCP12NK	\$20.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].



[CWCP4](#)



[CWCP4NK](#)

Features

- Includes joining hardware, nuts, and bolts
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]

Elbow Fitting Overview

Hammond wireway elbow fittings facilitate directional changes in the pathway of the wireway. Elbow fittings are designed to make 22.5, 45, and 90-degree bends, allowing the wireway to navigate around corners or obstacles.

Elbow Fitting CW Series				
Part Number	Price	Type	Size HxW	Drawing Link
CWEL222	\$38.00	22.5°	2.5 x 2.5 [64 x 64]	PDF
CWEL245	\$34.50	45°	2.5 x 2.5 [64 x 64]	PDF
CWEL290	\$35.50	90°	2.5 x 2.5 [64 x 64]	PDF
CWEL422	\$40.00	22.5°	4 x 4 [102 x 102]	PDF
CWEL445	\$38.50	45°	4 x 4 [102 x 102]	PDF
CWEL490	\$39.00	90°	4 x 4 [102 x 102]	PDF
CWEL622	\$46.00	22.5°	6 x 6 [152 x 152]	PDF
CWEL645	\$46.50	45°	6 x 6 [152 x 152]	PDF
CWEL690	\$46.00	90°	6 x 6 [152 x 152]	PDF
CWEL822	\$78.00	22.5°	8 x 8 [203 x 203]	PDF
CWEL845	\$75.00	45°	8 x 8 [203 x 203]	PDF
CWEL890	\$78.00	90°	8 x 8 [203 x 203]	PDF
CWEL1045	\$116.00	45°	10 x 10 [254 x 254]	PDF
CWEL1090	\$116.00	90°	10 x 10 [254 x 254]	PDF
CWEL1245	\$139.00	45°	12 x 12 [305 x 305]	PDF
CWEL1290	\$139.00	90°	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Features

- Includes screw cover for interior access
- Joining hardware not included
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWEL222](#)



[CWEL245](#)



[CWEL290](#)

NEMA 1 Lay-In Wireway Fittings CW Series



Wireway Hanger Overview

Hammond wireway hangers are used to secure wireway to stable structures. Ceiling hangers suspend wireways from overhead horizontal structures, while wall hanger mounts are used to secure vertical structures. The hangers mount between two wireway sections or wireway and an adjacent fitting.

Wireway Hanger CW Series				
Part Number	Price	Type	Size HxW	Drawing Link
CWHD2	\$12.00	Ceiling	2.5 x 2.5 [64 x 64]	PDF
CWHD4	\$13.50		4 x 4 [102 x 102]	PDF
CWHD6	\$22.50		6 x 6 [152 x 152]	PDF
CWHD8	\$30.00		8 x 8 [203 x 203]	PDF
CWHD10	\$43.50		10 x 10 [254 x 254]	PDF
CWHD12	\$61.00		12 x 12 [305 x 305]	PDF
CWHW2	\$9.00	Wall	2.5 x 2.5 [64 x 64]	PDF
CWHW4	\$12.50		4 x 4 [102 x 102]	PDF
CWHW6	\$22.00		6 x 6 [152 x 152]	PDF
CWHW8	\$30.50		8 x 8 [203 x 203]	PDF
CWHW10	\$41.50		10 x 10 [254 x 254]	PDF
CWHW12	\$52.00		12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Tee Fitting Overview

Hammond wireway tee fittings are used to create a three-way intersection, forming a T-shaped junction. These fittings allow a wireway to branch out in three different directions, providing flexibility in the routing and organization of electrical cables.

Tee Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWTF2	\$45.00	2.5 x 2.5 [64 x 64]	PDF
CWTF4	\$49.00	4 x 4 [102 x 102]	PDF
CWTF6	\$57.00	6 x 6 [152 x 152]	PDF
CWTF8	\$98.00	8 x 8 [203 x 203]	PDF
CWTF10	\$158.00	10 x 10 [254 x 254]	PDF
CWTF12	\$197.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Telescope Fitting Overview

Hammond wireway telescope fittings allow for adjustable length connections between wireway sections. These fittings enable the wireway to extend or contract, providing flexibility in installation and accommodating variations in distance between sections.

Telescope Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWTL2	\$55.00	2.5 x 2.5 [64 x 64]	PDF
CWTL4	\$121.00	4 x 4 [102 x 102]	PDF
CWTL6	\$151.00	6 x 6 [152 x 152]	PDF
CWTL8	\$181.00	8 x 8 [203 x 203]	PDF
CWTL10	\$245.00	10 x 10 [254 x 254]	PDF
CWTL12	\$304.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Features

- Includes joining hardware, nuts, and bolts
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWHD2](#)



[CWHW2](#)

Features

- Includes screw cover for interior access
- Joining hardware not included
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWTF2](#)

Features

- Expands 16in to 27in
- Includes joining hardware, nuts, and bolts
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWTL2](#)

NEMA 1 Lay-In Wireway Fittings CW Series



Wireway Hanger Overview

Hammond wireway hangers are used to secure wireway to stable structures. Ceiling hangers suspend wireways from overhead horizontal structures, while wall hanger mounts are used to secure vertical structures. The hangers mount between two wireway sections or wireway and an adjacent fitting.

Wireway Hanger CW Series				
Part Number	Price	Type	Size HxW	Drawing Link
CWHD2	\$12.00	Ceiling	2.5 x 2.5 [64 x 64]	PDF
CWHD4	\$13.50		4 x 4 [102 x 102]	PDF
CWHD6	\$22.50		6 x 6 [152 x 152]	PDF
CWHD8	\$30.00		8 x 8 [203 x 203]	PDF
CWHD10	\$43.50		10 x 10 [254 x 254]	PDF
CWHD12	\$61.00		12 x 12 [305 x 305]	PDF
CWHW2	\$9.00	Wall	2.5 x 2.5 [64 x 64]	PDF
CWHW4	\$12.50		4 x 4 [102 x 102]	PDF
CWHW6	\$22.00		6 x 6 [152 x 152]	PDF
CWHW8	\$30.50		8 x 8 [203 x 203]	PDF
CWHW10	\$41.50		10 x 10 [254 x 254]	PDF
CWHW12	\$52.00		12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Tee Fitting Overview

Hammond wireway tee fittings are used to create a three-way intersection, forming a T-shaped junction. These fittings allow a wireway to branch out in three different directions, providing flexibility in the routing and organization of electrical cables.

Tee Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWTF2	\$45.00	2.5 x 2.5 [64 x 64]	PDF
CWTF4	\$49.00	4 x 4 [102 x 102]	PDF
CWTF6	\$57.00	6 x 6 [152 x 152]	PDF
CWTF8	\$98.00	8 x 8 [203 x 203]	PDF
CWTF10	\$158.00	10 x 10 [254 x 254]	PDF
CWTF12	\$197.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

Telescope Fitting Overview

Hammond wireway telescope fittings allow for adjustable length connections between wireway sections. These fittings enable the wireway to extend or contract, providing flexibility in installation and accommodating variations in distance between sections.

Telescope Fitting CW Series			
Part Number	Price	Size HxW	Drawing Link
CWTL2	\$55.00	2.5 x 2.5 [64 x 64]	PDF
CWTL4	\$121.00	4 x 4 [102 x 102]	PDF
CWTL6	\$151.00	6 x 6 [152 x 152]	PDF
CWTL8	\$181.00	8 x 8 [203 x 203]	PDF
CWTL10	\$245.00	10 x 10 [254 x 254]	PDF
CWTL12	\$304.00	12 x 12 [305 x 305]	PDF

Notes: Dimensions in inches [millimeters].

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Features

- Includes joining hardware, nuts, and bolts
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWHD2](#)



[CWHW2](#)

Features

- Includes screw cover for interior access
- Joining hardware not included
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWTF2](#)

Features

- Expands 16in to 27in
- Includes joining hardware, nuts, and bolts
- IP20
- Made of Carbon Steel painted ANSI 61 Gray
- UL-870 Type 1 [File E186830]
- cUL Type 1 - CSA-C22.2 No. 26 [File E186830]



[CWTL2](#)

Enclosure Accessories [tENH-222](#)