

NEMA 12 Lay-In Wireway



Features

- Designed to enclose and protect electrical wiring from dirt, dust, oil, and water.
- All sections and fittings are completely open on each side to allow wires and cables to be placed into the wireway without "pulling through".



Construction

- Bodies and covers are formed from 14-gauge steel with 10-gauge steel flanges.
- Top-open flanges allow cables to lay inside when doors open.
- 12 in [305 mm] x 6 in [152 mm] size has a 12-gauge steel body with a 14-gauge cover.
- Smooth, continuously welded seams.
- Interior surfaces are smooth to prevent wire damage during installation.
- Butt-hinged cover is secured with easily operated quick release clamps.
- Solid, oil-resistant gaskets are permanently secured between flanges when sections and fittings are bolted together.
- Sealing plate and one gasket kit, complete with hardware is provided with each straight section or fitting.
 - One gasket is supplied with all straight sections and most fittings.
- Sections and components are finished in ANSI 61 gray powder coating.

Notes

- To join a wireway section or fitting to an enclosure, a box connector is required.
- To join two wireway sections, or to join a wireway section to a fitting, a flat sealing plate is required at each junction; necessary kits are supplied with each section and fitting. Extra kits may be ordered if necessary.
- To join a lay-in wireway section or fitting to a closure plate, a box connector, or cutoff fitting, an angle sealing plate is required at each junction.

Listings

- UL 870 Type 1 [File E186830]
- CSA Type 1 [File LL21312]
- Complies with:
 - NEMA Type 12
 - IEC 60529, IP54



NEMA 12 Lay-In Wireway			
Part Number	Price	Overall Size HxWxD	Drawing Link
1485B6	96.00	2.50 x 2.50 x 6.00 [64 x 64 x 152]	PDF
1485B12	113.00	2.50 x 2.50 x 12.00 [64 x 64 x 305]	PDF
1485B24	147.00	2.50 x 2.50 x 24.00 [64 x 64 x 610]	PDF
1485B36	178.00	2.50 x 2.50 x 36.00 [64 x 64 x 914]	PDF
1485B48	211.00	2.50 x 2.50 x 48.00 [64 x 64 x 1219]	PDF
1485B60	243.00	2.50 x 2.50 x 60.00 [64 x 64 x 1524]	PDF
1485B120	403.00	2.50 x 2.50 x 120.00 [64 x 64 x 3048]	PDF
1485C6	117.00	4.00 x 4.00 x 6.00 [102 x 102 x 152]	PDF
1485C12	135.00	4.00 x 4.00 x 12.00 [102 x 102 x 305]	PDF
1485C24	172.00	4.00 x 4.00 x 24.00 [102 x 102 x 610]	PDF
1485C36	209.00	4.00 x 4.00 x 36.00 [102 x 102 x 914]	PDF
1485C48	246.00	4.00 x 4.00 x 48.00 [102 x 102 x 1219]	PDF
1485C60	283.00	4.00 x 4.00 x 60.00 [102 x 102 x 1524]	PDF
1485C120	465.00	4.00 x 4.00 x 120.00 [102 x 102 x 3048]	PDF
1485D6	143.00	6.00 x 6.00 x 6.00 [152 x 152 x 152]	PDF
1485D12	172.00	6.00 x 6.00 x 12.00 [152 x 152 x 305]	PDF
1485D24	230.00	6.00 x 6.00 x 24.00 [152 x 152 x 610]	PDF
1485D36	288.00	6.00 x 6.00 x 36.00 [152 x 152 x 914]	PDF
1485D48	346.00	6.00 x 6.00 x 48.00 [152 x 152 x 1219]	PDF
1485D60	405.00	6.00 x 6.00 x 60.00 [152 x 152 x 1524]	PDF
1485D120	694.00	6.00 x 6.00 x 120.00 [152 x 152 x 3048]	PDF
1485E6	217.00	8.00 x 8.00 x 6.00 [203 x 203 x 152]	PDF
1485E12	254.00	8.00 x 8.00 x 12.00 [203 x 203 x 305]	PDF
1485E24	330.00	8.00 x 8.00 x 24.00 [203 x 203 x 610]	PDF
1485E36	405.00	8.00 x 8.00 x 36.00 [203 x 203 x 914]	PDF
1485E48	479.00	8.00 x 8.00 x 48.00 [203 x 203 x 1219]	PDF
1485E60	554.00	8.00 x 8.00 x 60.00 [203 x 203 x 1524]	PDF
1485E120	933.00	8.00 x 8.00 x 120.00 [203 x 203 x 3048]	PDF
1485F6	228.00	12.00 x 6.00 x 6.00 [305 x 152 x 152]	PDF
1485F12	286.00	12.00 x 6.00 x 12.00 [305 x 152 x 305]	PDF
1485F24	403.00	12.00 x 6.00 x 24.00 [305 x 152 x 610]	PDF
1485F36	521.00	12.00 x 6.00 x 36.00 [305 x 152 x 914]	PDF
1485F48	637.00	12.00 x 6.00 x 48.00 [305 x 152 x 1219]	PDF
1485F60	754.00	12.00 x 6.00 x 60.00 [305 x 152 x 1524]	PDF
1485F120	1,346.00	12.00 x 6.00 x 120.00 [305 x 152 x 3048]	PDF

Note: Dimensions in inches [millimeters].

NEMA 12 Lay-In Wireway Fittings



Snap-on Flat Sealing Plates

Part Number	Price	Size Size HxW	Drawing Link
1485BSM	16.00	2.50 x 2.50 [64 x 64]	PDF
1485CSM	18.75	4.00 x 4.00 [102 x 102]	PDF
1485DSM	24.00	6.00 x 6.00 [152 x 152]	PDF
1485ESM	31.50	8.00 x 8.00 [203 x 203]	PDF
1485FSM	39.00	12.00 x 6.00 [305 x 152]	PDF
Notes: Dimensions in inches [millimeters]. Maintains ratings on CSA and UL approved wireway.			



Angle Sealing Plate

Part Number	Price	Size HxW	Drawing Link
1485BS9	20.00	2.50 x 2.50 [64 x 64]	PDF
1485CS9	23.00	4.00 x 4.00 [102 x 102]	PDF
1485DS9	28.50	6.00 x 6.00 [152 x 152]	PDF
1485ES9	37.00	8.00 x 8.00 [203 x 203]	PDF
1485FS9	46.50	12.00 x 6.00 [305 x 152]	PDF
Notes: Dimensions in inches [millimeters]. Maintains ratings on CSA and UL approved wireway.			



Features

- For connecting wireway to an enclosure
- One angle sealing plate included

Box Entry Swivel Nipples

Part Number	Price	Size HxWxD	Drawing Link
1485BV1	132.00	2.50 x 2.50 x 2.25 [64 x 64 x 57]	PDF
1485CV1	165.00	4.00 x 4.00 x 2.25 [102 x 102 x 57]	PDF
1485DV1	206.00	6.00 x 6.00 x 2.25 [152 x 152 x 57]	PDF
1485EV1	297.00	8.00 x 8.00 x 2.25 [203 x 203 x 57]	PDF
Notes: Dimensions in inches [millimeters]. Maintains ratings on CSA and UL approved wireway. One angle sealing plate included.			



Standard Swivel Nipples

Part Number	Price	Size HxWxD	Drawing Link
1485BV2	132.00	2.50 x 2.50 x 2.25 [64 x 64 x 57]	PDF
1485CV2	165.00	4.00 x 4.00 x 2.25 [102 x 102 x 57]	PDF
1485DV2	206.00	6.00 x 6.00 x 2.25 [152 x 152 x 57]	PDF
1485EV2	297.00	8.00 x 8.00 x 2.25 [203 x 203 x 57]	PDF
Notes: Dimensions in inches [millimeters]. Maintains ratings on CSA and UL approved wireway. Two angle sealing plates included.			



NEMA 12 Lay-In Wireway Fittings



Features

- Allows for easy alignment of sections or fittings
- Carbon steel flanges
- Flexible "bellows" middle section

Flexible Fittings			
Part Number	Price	Adjustment Size	Drawing Link
1485BFF	230.00	2.5 x 2.5 x 3 to 10 [64 x 64 x 76 to 254]	PDF
1485CFF	258.00	4 x 4 x 3 to 10 [102 x 102 x 76 to 254]	PDF
1485DFF	327.00	6 x 6 x 3 to 10 [152 x 152 x 76 to 254]	PDF
1485EFF	450.00	8 x 8 x 3 to 10 [203 x 203 x 76 to 254]	PDF
Note: Dimensions in inches [millimeters].			



Features

- Allows length adjustment of 2 in to 7 in [50.8 to 177.8 mm]
- Special Sealing plate included
- Does not meet CSA or UL requirements

Adjustable Fittings			
Part Number	Price	Adjustment Size	Drawing Link
1485BX	160.00	2.5 x 2.5 x 2 to 7 [64 x 64 x 51 to 178]	PDF
1485CX	196.00	4 x 4 x 2 to 7 [102 x 102 x 51 to 178]	PDF
1485DX	223.00	6 x 6 x 2 to 7 [152 x 152 x 51 to 178]	PDF
1485EX	320.00	8 x 8 x 2 to 7 [203 x 203 x 51 to 178]	PDF
1485FX	425.00	12 x 6 x 2 to 7 [305 x 152 x 51 to 178]	PDF
Note: Dimensions in inches [millimeters].			



Cross Fittings			
Part Number	Price	Size HxWxD	Drawing Link
1485BY	290.00	2.50 x 2.50 [64 x 64]	PDF
1485CY	368.00	4.00 x 4.00 [102 x 102]	PDF
1485DY	439.00	6.00 x 6.00 [152 x 152]	PDF
1485EY	567.00	8.00 x 8.00 [203 x 203]	PDF
1485FY	573.00	12.00 x 6.00 [305 x 152]	PDF
Note: Dimensions in inches [millimeters].			



Three flat sealing plates included.

NEMA 12 Lay-In Wireway Fittings



Features

- Body comes in two pieces:
 - Cut off one piece, shorten cover, and weld together
- Includes angle sealing plate and flat sealing plate
- Does not meet CSA or UL requirements

Lay-in Cut-off Fittings			
Part Number	Price	Size HxWxD	Drawing Link
1485BW1	171.00	2.5 x 2.5 x 9 to 15 [64 x 64 x 229 to 381]	PDF
1485CW1	192.00	4 x 4 x 9 to 15 [102 x 102 x 229 to 381]	PDF
1485DW1	220.00	6 x 6 x 9 to 15 [152 x 152 x 229 to 381]	PDF
1485EW1	286.00	8 x 8 x 9 to 15 [203 x 203 x 229 to 381]	PDF
1485FW1	398.00	12 x 6 x 9 to 15 [305 x 152 x 229 to 381]	PDF
Note: Dimensions in inches [millimeters].			



Features

- Cut-off body and weld-on flange
- One angle sealing plate included
- Does not meet CSA or UL requirements

Pull-Through Cut-Off Fittings			
Part Number	Price	Size HxWxD	Drawing Link
1485BW2	90.00	2.5 x 2.5 x up to 12 [64 x 64 x 0 to 305]	PDF
1485CW2	107.00	4 x 4 x up to 12 [102 x 102 x 0 to 305]	PDF
1485DW2	135.00	6 x 6 x up to 12 [152 x 152 x 0 to 305]	PDF
1485EW2	197.00	8 x 8 x up to 12 [203 x 203 x 0 to 305]	PDF
1485FW2	229.00	12 x 6 x up to 12 [305 x 152 x 0 to 305]	PDF
Note: Dimensions in inches [millimeters].			



Features

- One flat sealing plate included
- Lay-in nipples come with a special sealing plate which cannot be used adjacent to swivel nipples (use 1487 series nipples)

Wireway Nipples				
Part Number	Price	Overall Size HxWxD	Nipple Size	Drawing Link
1485BM1	80.00	2.50 x 2.50 x 1.00 [64 x 64 x 25]	1 [25.4]	PDF
1485BM2	87.00	2.50 x 2.50 x 2.00 [64 x 64 x 51]	2 [50.8]	PDF
1485BM3	94.00	2.50 x 2.50 x 3.00 [64 x 64 x 76]	3 [76.2]	PDF
1485CM1	104.00	4.00 x 4.00 x 1.00 [102 x 102 x 25]	1 [25.4]	PDF
1485CM2	113.00	4.00 x 4.00 x 2.00 [102 x 102 x 51]	2 [50.8]	PDF
1485CM3	123.00	4.00 x 4.00 x 3.00 [102 x 102 x 76]	3 [76.2]	PDF
1485DM1	123.00	6.00 x 6.00 x 1.00 [152 x 152 x 25]	1 [25.4]	PDF
1485DM2	133.00	6.00 x 6.00 x 2.00 [152 x 152 x 51]	2 [50.8]	PDF
1485DM3	143.00	6.00 x 6.00 x 3.00 [152 x 152 x 76]	3 [76.2]	PDF
Note: Dimensions in inches [millimeters].				



NEMA 12 Lay-In Wireway Fittings



45° Elbows

Part Number	Price	Size HxW	Elbow Opening	Drawing Link
1485B4N	178.00	2.50 x 2.50 [64 x 64]	Top	PDF
1485B4P	178.00	2.50 x 2.50 [64 x 64]	Inside	PDF
1485B4Q	178.00	2.50 x 2.50 [64 x 64]	Outside	PDF
1485C4N	226.00	4.00 x 4.00 [102 x 102]	Top	PDF
1485C4P	226.00	4.00 x 4.00 [102 x 102]	Inside	PDF
1485C4Q	226.00	4.00 x 4.00 [102 x 102]	Outside	PDF
1485D4N	268.00	6.00 x 6.00 [152 x 152]	Top	PDF
1485D4P	268.00	6.00 x 6.00 [152 x 152]	Inside	PDF
1485D4Q	268.00	6.00 x 6.00 [152 x 152]	Outside	PDF
1485E4N	365.00	8.00 x 8.00 [203 x 203]	Top	PDF
1485E4P	365.00	8.00 x 8.00 [203 x 203]	Inside	PDF
1485E4Q	365.00	8.00 x 8.00 [203 x 203]	Outside	PDF
1485F4N	399.00	12.00 x 6.00 [305 x 152]	Top	PDF

Note: Dimensions in inches [millimeters].



Top Elbow Opening



Outside Elbow Opening



Inside Elbow Opening

90° Elbows

Part Number	Price	Size HxW	Elbow Opening	Drawing Link
1485B9N	178.00	2.50 x 2.50 [64 x 64]	Top	PDF
1485B9P	178.00	2.50 x 2.50 [64 x 64]	Inside	PDF
1485B9Q	178.00	2.50 x 2.50 [64 x 64]	Outside	PDF
1485C9N	226.00	4.00 x 4.00 [102 x 102]	Top	PDF
1485C9P	226.00	4.00 x 4.00 [102 x 102]	Inside	PDF
1485C9Q	226.00	4.00 x 4.00 [102 x 102]	Outside	PDF
1485D9N	268.00	6.00 x 6.00 [152 x 152]	Top	PDF
1485D9P	268.00	6.00 x 6.00 [152 x 152]	Inside	PDF
1485D9Q	268.00	6.00 x 6.00 [152 x 152]	Outside	PDF
1485E9N	365.00	8.00 x 8.00 [203 x 203]	Top	PDF
1485E9P	365.00	8.00 x 8.00 [203 x 203]	Inside	PDF
1485E9Q	365.00	8.00 x 8.00 [203 x 203]	Outside	PDF
1485F9N	399.00	12.00 x 6.00 [305 x 152]	Top	PDF
1485F9P	399.00	12.00 x 6.00 [305 x 152]	Inside	PDF
1485F9Q	399.00	12.00 x 6.00 [305 x 152]	Outside	PDF

Note: Dimensions in inches [millimeters].

One flat sealing plate included.



Top Elbow Opening



Outside Elbow Opening



Inside Elbow Opening

NEMA 12 Lay-In Wireway Fittings



Tee Fitting, Top Opening				
Part Number	Price	Size	Opening	Drawing Link
1485BTN	212.00	2.50 x 2.50 [64 x 64]	Top	PDF
1485BTQ	243.00	2.50 x 2.50 [64 x 64]	Outside and Top	PDF
1485CTN	274.00	4.00 x 4.00 [102 x 102]	Top	PDF
1485CTQ	313.00	4.00 x 4.00 [102 x 102]	Outside and Top	PDF
1485DTN	327.00	6.00 x 6.00 [152 x 152]	Top	PDF
1485DTQ	375.00	6.00 x 6.00 [152 x 152]	Outside and Top	PDF
1485ETN	392.00	8.00 x 8.00 [203 x 203]	Top	PDF
1485ETQ	450.00	8.00 x 8.00 [203 x 203]	Outside and Top	PDF
1485FTN	440.00	12.00 x 6.00 [305 x 152]	Top	PDF

Note: Dimensions in inches [millimeters].

Two flat sealing plates included.



Top Opening



Outside and Top Opening

Reducers			
Part Number	Price	Reduces Size	Drawing Link
1485CRE	140.00	4.00 x 4.00.20 [102 x 102 x 5]	PDF
1485DRE	172.00	6.00 x 6.00 x 4.00 [152 x 152 x 102]	PDF
1485ERE	215.00	8.00 x 8.00 x 6.00 [203 x 203 x 152]	PDF
1485FREC	258.00	12.00 x 6.00 x 4.00 [305 x 152 x 102]	PDF
1485FRED	258.00	12.00 x 6.00 x 6.00 [305 x 152 x 152]	PDF

Note: Dimensions in inches [millimeters].



Box Connectors			
Part Number	Price	Size	Drawing Link
1485BK	37.00	2.50 x 2.50 [64 x 64]	PDF
1485CK	45.50	4.00 x 4.00 [102 x 102]	PDF
1485DK	55.00	6.00 x 6.00 [152 x 152]	PDF
1485EK	73.00	8.00 x 8.00 [203 x 203]	PDF
1485FK	148.00	12.00 x 6.00 [305 x 152]	PDF

Note: Dimensions in inches [millimeters].

One angle sealing plate included.



NEMA 12 Lay-In Wireway Fittings



Clockwise Transposition

Part Number	Price	Overall Size HxW	Drawing Link
1485BZ12	179.00	2.50 x 2.50 [64 x 64]	PDF
1485CZ12	228.00	4.00 x 4.00 [102 x 102]	PDF
1485DZ12	268.00	6.00 x 6.00 [152 x 152]	PDF
1485EZ12	468.00	8.00 x 8.00 [203 x 203]	PDF

Note: Dimensions in inches [millimeters].

One flat sealing plate included.



Counter-Clockwise Transposition

Part Number	Price	Overall Size HxW	Drawing Link
1485BZC12	179.00	2.50 x 2.50 [64 x 64]	PDF
1485CZC12	228.00	4.00 x 4.00 [102 x 102]	PDF
1485DZC12	268.00	6.00 x 6.00 [152 x 152]	PDF
1485EZC12	468.00	8.00 x 8.00 [203 x 203]	PDF

Note: Dimensions in inches [millimeters].

One flat sealing plate included.



Junction Boxes

Part Number	Price	Overall Size HxWxD	Size HxW	Drawing Link
1485BJ	265.00	12.00 x 10.25 x 2.50 [305 x 260 x 64]	12.00 x 10.25 [305 x 260]	PDF
1485CJ	309.00	14.00 x 13.87 x 4.00 [356 x 352 x 102]	14.00 x 13.87 [356 x 352]	PDF
1485DJ	374.00	16.00 x 17.87 x 6.00 [406 x 454 x 152]	16.00 x 17.87 [406 x 454]	PDF
1485EJ	456.00	18.00 x 21.87 x 8.00 [457 x 555 x 203]	18.00 x 21.87 [457 x 555]	PDF

Note: Dimensions in inches [millimeters].

Includes inner panel and one flat sealing plate included.



Cover Plates

Part Number	Price	Wireway HxW	Drawing Link
1485BH	33.50	2.50 x 2.50 [64 x 64]	PDF
1485CH	41.50	4.00 x 4.00 [102 x 102]	PDF
1485DH	50.00	6.00 x 6.00 [152 x 152]	PDF
1485EH	66.00	8.00 x 8.00 [203 x 203]	PDF
1485FH	73.00	12.00 x 6.00 [305 x 152]	PDF

Note: Dimensions in inches [millimeters].

One flat sealing plate included.



NEMA 12 Lay-In Wireway Fittings



Drop Hangers

Part Number	Price	For Wireway HxW	Drawing Link
1485BL1	25.00	2.50 x 2.50 [64 x 64]	PDF
1485CL1	32.00	4.00 x 4.00 [102 x 102]	PDF
1485DL1	43.50	6.00 x 6.00 [152 x 152]	PDF
1485EL1	87.00	8.00 x 8.00 [203 x 203]	PDF

Note: Dimensions in inches [millimeters].

Does not meet CSA or UL requirements.



Bracket Hangers

Part Number	Price	For Wireway HxW	Drawing Link
1485BL2	17.25	2.50 x 2.50 [64 x 64]	PDF
1485CL2	22.00	4.00 x 4.00 [102 x 102]	PDF
1485DL2	30.50	6.00 x 6.00 [152 x 152]	PDF
1485EL2	79.00	8.00 x 8.00 [203 x 203]	PDF

Note: Dimensions in inches [millimeters].

Does not meet CSA or UL requirements.

