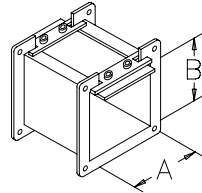


Lay-In NEMA Type I2 Wireway

Bulletin
F10

NEMA Type I2 Nipple

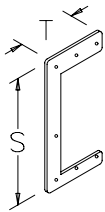


87797145

Available in lengths of 1.00 in. (25mm), 2.00 in. (51mm) and 3.00 in. (76mm).

Catalog Number	A x B x C in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LN1	2.50 x 2.50 x 1.00 (64 x 64 x 25)	Special	1
F22LN2	2.50 x 2.50 x 2.00 (64 x 64 x 51)	Special	1
F22LN3	2.50 x 2.50 x 3.00 (64 x 64 x 76)	Special	1
F44LN1	4.00 x 4.00 x 1.00 (102 x 102 x 25)	Special	1
F44LN2	4.00 x 4.00 x 2.00 (102 x 102 x 51)	Special	1
F44LN3	4.00 x 4.00 x 3.00 (102 x 102 x 76)	Special	1
F66LN1	6.00 x 6.00 x 1.00 (152 x 152 x 25)	Special	1
F66LN2	6.00 x 6.00 x 2.00 (152 x 152 x 51)	Special	1
F66LN3	6.00 x 6.00 x 3.00 (152 x 152 x 76)	Special	1

NEMA Type I2 Drop Hanger

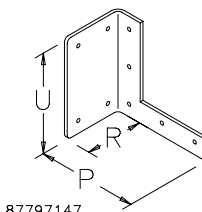


87797146

Hangers are used to support a wireway run. The drop hanger is normally attached to an overhead beam or ceiling.

Catalog Number	S (in.)	S (mm)	T (in.)	T (mm)
F22HD	9.25	235	4.50	114
F44HD	11.75	298	6.00	152
F66HD	15.25	387	8.12	206
F88HD	20.56	522	12.12	308

NEMA Type I2 Bracket Hanger



87797147

Hangers are used to support a wireway run. The bracket hanger can be used for wall, floor, or ceiling installations.

Catalog Number	P (in.)	P (mm)	R (in.)	R (mm)	U (in.)	U (mm)
F22HB	4.62	117	3.62	92	4.38	111
F44HB	6.12	155	3.62	92	5.88	149
F66HB	8.25	210	3.62	92	7.88	200
F88HB	10.25	260	3.62	92	11.25	286

Wireway and
Trough

Lay-In NEMA Type 12 Wireway

Bulletin
F10



Clockwise from top: Tee, Flange Gasket, Quick-Release Sealing Plate, Barriers, Barrier Bracket, 90° Elbow

Application

Designed to protect electrical wiring from dust, dirt, oil, and water. All straight sections and fittings are completely open on one side, so wires and cables can be laid in along an entire wireway run. No "pulling-through" of wires or cables is required with this design. A complete selection of sections and fittings is available in five sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)
- 12.00 in. x 6.00 in. (305mm x 152mm)

Construction

- 14 gauge steel covers and bodies
- 10 gauge steel end flanges
- Seams continuously welded and ground smooth; no holes or knockouts
- Smooth, rounded edges on all sections and fittings prevent damage to insulation
- Heavy butt hinges and strong latches assure complete seal between covers and bodies
- Quick-release cover latches permit immediate access to wireway interior
- Oil-resistant gasket and adhesive
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together
- Gasketed quick-release sealing plate provides complete sealing at each joint

Finish

ANSI 61 gray polyester powder finish inside and out over phosphatized surfaces. Box connector is gray ANSI 61 and "LSGQR" sealing plate and quick-release latches are plated.

Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type 12
JIC standards EGP-I-1967 and EMP-I-1967
CSA, File No. 42184, Type I
IEC 60529, IP54

Accessories

Touch-Up Paint (ATPPY61)

Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Over 100 standard finish colors and textures

To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the

Modification Services program, contact your Hoffman sales representative.

Wireway and
Trough

Lay-In NEMA Type 12 Wireway

Bulletin
F10

Catalog Number Selection Matrix Lay-In NEMA Type 12 Wireway

Description	Sealing Plates ^a		2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	12.00 x 6.00
	Type	Qty.	64 x 64	102 x 102	152 x 152	203 x 203	305 x 152
6.00 inch (152mm) Straight Section	Flat	1	F22L06 ^{c, d}	F44L06 ^{c, d}	F66L06 ^{c, d}	F88L06 ^{c, d}	F126L06 ^{c, d}
12.00 inch (305mm) Straight Section	Flat	1	F22L12 ^{c, d}	F44L12 ^{c, d}	F66L12 ^{c, d}	F88L12 ^{c, d}	F126L12 ^{c, d}
24.00 inch (610mm) Straight Section	Flat	1	F22L24 ^{c, d}	F44L24 ^{c, d}	F66L24 ^{c, d}	F88L24 ^{c, d}	F126L24 ^{c, d}
36.00 inch (914mm) Straight Section	Flat	1	F22L36 ^{c, d}	F44L36 ^{c, d}	F66L36 ^{c, d}	F88L36 ^{c, d}	F126L36 ^{c, d}
48.00 inch (1219mm) Straight Section	Flat	1	F22L48 ^{c, d}	F44L48 ^{c, d}	F66L48 ^{c, d}	F88L48 ^{c, d}	F126L48 ^{c, d}
60.00 inch (1524mm) Straight Section	Flat	1	F22L60 ^{c, d}	F44L60 ^{c, d}	F66L60 ^{c, d}	F88L60 ^{c, d}	F126L60 ^{c, d}
120.00 inch (3048mm) Straight Section	Flat	1	F22L120 ^{c, d}	F44L120 ^{c, d}	F66L120 ^{c, d}	F88L120 ^{c, d}	F126L120 ^{c, d}
Cutoff Fitting, Lay-In	Flat	1	F22LXL	F44LXL	F66LXL	F88LXL	F126LXL
Cutoff Fitting, Not Lay-In	90° Angle	1	F22LX	F44LX	F66LX	F88LX	F126LX
Telescope Fitting, Lay-In	Special	1	F22LA	F44LA	F66LA	F88LA	F126LA
Cross Fitting	Flat	3	F22LC ^{c, d}	F44LC ^{c, d}	F66LC ^{c, d}	F88LC ^{c, d}	F126LC ^{c, d}
90° Elbow, top opening	Flat	1	F22LE9A ^{c, d}	F44LE9A ^{c, d}	F66LE9A ^{c, d}	F88LE9A ^{c, d}	F126LE9A ^{c, d}
90° Elbow, inside opening	Flat	1	F22LE9B ^{c, d}	F44LE9B ^{c, d}	F66LE9B ^{c, d}	F88LE9B ^{c, d}	F126LE9B ^{c, d}
90° Elbow, outside opening	Flat	1	F22LE9C ^{c, d}	F44LE9C ^{c, d}	F66LE9C ^{c, d}	F88LE9C ^{c, d}	F126LE9C ^{c, d}
90° Elbow, outside top opening	Flat	2	—	F44LE9AC ^d	F66LE9AC ^d	F88LE9AC ^{d, d}	—
45° Elbow, top opening	Flat	1	F22LE45A ^{c, d}	F44LE45A ^{c, d}	F66LE45A ^{c, d}	F88LE45A ^{c, d}	F126LE45A ^{c, d}
45° Elbow, inside opening	Flat	1	F22LE45B ^{c, d}	F44LE45B ^{c, d}	F66LE45B ^{c, d}	F88LE45B ^{c, d}	—
45° Elbow, outside opening	Flat	1	F22LE45C ^{c, d}	F44LE45C ^{c, d}	F66LE45C ^{c, d}	F88LE45C ^{c, d}	—
Tee Fitting, top opening	Flat	2	F22LTA ^{c, d}	F44LTA ^{c, d}	F66LTA ^{c, d}	F88LTA ^{c, d}	F126LTA ^{c, d}
Tee Fitting, outside top opening	Flat	2	F22LTC ^{c, d}	F44LTC ^{c, d}	F66LTC ^{c, d}	F88LTC ^{c, d}	—
Junction Box	Flat	1	F22LJ ^{c, d}	F44LJ ^{c, d}	F66LJ ^{c, d}	F88LJ ^{c, d}	—
Closure Plate	90°	1	F22LP	F44LP	F66LP	F88LP	F126LP
Box Connector	90°	1	F22LB	F44LB	F66LB	F88LB	F126LB
Reducer 4.00 x 4.00 to 2.50 x 2.50 (102 x 102) to (64 x 64)	None	0	—	F44LRE22 ^{c, d}	—	—	—
6.00 x 6.00 to 4.00 x 4.00 (152 x 152) to (102 x 102)	None	0	—	—	F66LRE44 ^{c, d}	—	—
8.00 x 8.00 to 6.00 x 6.00 (203 x 203) to (152 x 152)	None	0	—	—	—	F88LRE66 ^d	—
12.00 x 6.00 to 6.00 x 6.00 (305 x 152) to (152 x 152)	None	0	—	—	—	—	F126LRE66 ^{c, d}
12.00 x 6.00 to 4.00 x 4.00 (305 x 152) to (102 x 102)	None	0	—	—	—	—	F126LRE44 ^{c, d}
1.00" (25mm) Nipple	Special	1	F22LN1 ^{c, d}	F44LN1 ^{c, d}	F66LN1 ^{c, d}	—	—
2.00" (51mm) Nipple	Special	1	F22LN2 ^{c, d}	F44LN2 ^{c, d}	F66LN2 ^{c, d}	—	—
3.00" (76mm) Nipple	Special	1	F22LN3 ^{c, d}	F44LN3 ^{c, d}	F66LN3 ^{c, d}	—	—
Drop Hanger	None	0	F22HD	F44HD	F66HD	F88HD	—
Bracket Hanger	None	0	F22HB	F44HB	F66HB	F88HB	—
Clockwise Transposition Section	Flat	1	F22LKT ^{c, d}	F44LKT ^{c, d}	F66LKT ^{c, d}	—	—
Counterclockwise Transposition Section	Flat	1	F22LKOKT ^{c, d}	F44LKOKT ^{c, d}	F66LKOKT ^{c, d}	—	—
90° Elbow, Clockwise Transposition	Flat	1	F22LE9KT ^{c, d}	F44LE9KT ^{c, d}	F66LE9KT ^{c, d}	F88LE9KT ^{c, d}	—
90° Elbow, Counterclockwise Transposition	Flat	1	F22LE9KOKT ^{c, d}	F44LE9KOKT ^{c, d}	F66LE9KOKT ^{c, d}	F88LE9KOKT ^{c, d}	—
Barrier Kit, bolt-on Each barrier 60.00" (1524mm)	None	0	—	F44BK60	F66BK60	F88BK60	F66BK60
Barrier, bracket-mounted ^b Each barrier 60.00" (1524mm)	—	1 pkg. (5 pcs.)	—	F44B360	F66B560	—	—
Barrier Brackets, 2 compartment ^b	—	1 pkg. (5 pcs.)	—	F44BB2C	F66BB2C	—	—
Barrier Brackets, 3 compartment ^b	—	1 pkg. (5 pcs.)	—	F44BB3C	F66BB3C	—	—
Flat Sealing Plate ^a	—	—	F22LSGQR	F44LSGQR	F66LSGQR	F88LSGQR	F126LSGQR
90° Angle Sealing Plate ^a	—	—	F22LSAG	F44LSAG	F66LSAG	F88LSAG	F126LSAG

^aEach sealing plate also includes one gasket and one set of screws to join sections.

^bPackage consists of five barriers or five brackets. Each barrier is 60 inches long.

^cCertified by Canadian Standards Association.

^dUL 870

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table