



FIBERGLASS CABLE CHANNEL

NON-METALLIC CABLE TRAY & STRUT SYSTEMS

Thomas & Betts offers non-metallic cable channel in solid or ventilated straight sections. Horizontal and vertical solid bottom fittings are also available to complete your system layout.

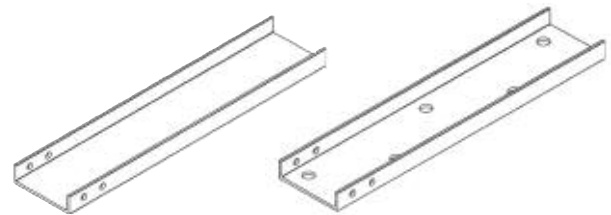


STRAIGHT SECTION CATALOG SELECTOR

NM - FCC V P 04 - 120

CABLE TRAY SYSTEM	SERIES	BOTTOM TYPE	MATERIAL	WIDTH	LENGTH
NM = Non-metallic	Fiberglass Cable Channel	V = Ventilated N = Nonventilated	P = Polyester Resin V = Vinyl Ester Resin	02 = 2" 03 = 3" 04 = 4" 06 = 6" 08 = 8"	120 = 120" (10 ft) 240 = 240" (20 ft)

Example: NM-FCCVP04-120 for Polyester Resin Cable Channel, 4" wide ventilated bottom, 120" (10 ft) length



SPECIFICATIONS

VENTILATED					NONVENTILATED				
Width in.	Height in.	Length ft.	Polyester	Vinyl Ester	Width in.	Height in.	Length ft.	Polyester	Vinyl Ester
2	1	10	NM-FCCVP-02-120	NM-FCCVV-02-120	2	1	10	NM-FCCNP-02-120	NM-FCCNV-02-120
	1	20	NM-FCCVP-02-240	NM-FCCVV-02-240		1	20	NM-FCCNP-02-240	NM-FCCNV-02-240
3	1	10	NM-FCCVP-03-120	NM-FCCVV-03-120	3	1	10	NM-FCCNP-03-120	NM-FCCNV-03-120
	1	20	NM-FCCVP-03-240	NM-FCCVV-03-240		1	20	NM-FCCNP-03-240	NM-FCCNV-03-240
4	1-1/8	10	NM-FCCVP-04-120	NM-FCCVV-04-120	4	1-1/8	10	NM-FCCNP-04-120	NM-FCCNV-04-120
	1-1/8	20	NM-FCCVP-04-240	NM-FCCVV-04-240		1-1/8	20	NM-FCCNP-04-240	NM-FCCNV-04-240
6	1-5/8	10	NM-FCCVP-06-120	NM-FCCVV-06-120	6	1-5/8	10	NM-FCCNP-06-120	NM-FCCNV-06-120
	1-5/8	20	NM-FCCVP-06-240	NM-FCCVV-06-240		1-5/8	20	NM-FCCNP-06-240	NM-FCCNV-06-240
8	2-3/16	10	NM-FCCVP-08-120	NM-FCCVV-08-120	8	2-3/16	10	NM-FCCNP-08-120	NM-FCCNV-09-120
	2-3/16	20	NM-FCCVP-08-240	NM-FCCVV-08-240		2-3/16	20	NM-FCCNP-08-240	NM-FCCNV-08-240

Splice plates NOT included. See page 60 for type of splice plates available.
Covers are available. Please consult your sales office.



CABLE CHANNEL FITTINGS

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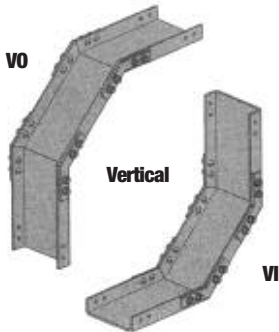
HORIZONTAL



Angle	Width	Catalog No.
90	3"	NM-FCCNP-03-90HB 12
	4"	NM-FCCNP-04-90HB 12
	6"	NM-FCCNP-06-90HB 12
	8"	NM-FCCNP-08-90HB 12
45	3"	NM-FCCNP-03-45HB 12
	4"	NM-FCCNP-04-45HB 12
	6"	NM-FCCNP-06-45HB 12
	8"	NM-FCCNP-08-45HB 12

One pair of splice plates with SS6 hardware included.
For vinyl ester resin, use "V" instead of "P" in part number.
Example: FCCNV-04-90HB12

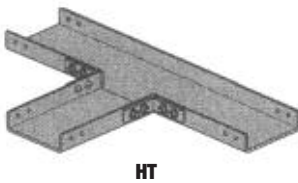
VERTICAL



Angle	Width	Catalog No.
90	3"	NM-FCCNP-03-90V* 12
	4"	NM-FCCNP-04-90V* 12
	6"	NM-FCCNP-06-90V* 12
	8"	NM-FCCNP-08-90V* 12
45	3"	NM-FCCNP-03-45V* 12
	4"	NM-FCCNP-04-45V* 12
	6"	NM-FCCNP-06-45V* 12
	8"	NM-FCCNP-08-45V* 12

One pair of splice plates with SS6 hardware included.
For vinyl ester resin, use "V" instead of "P" in part number.
Example: FCCNV-04-90V12

HORIZONTAL TEES



Width in.	Catalog No.
3	NM-FCCNP-03-HT12
4	NM-FCCNP-04-HT12
6	NM-FCCNP-06-HT12
8	NM-FCCNP-08-HT12

Two pairs of splice plates included.
For vinyl ester resin, use "V" instead of "P" in part number.
Example: FCCNV-04-HT12

HORIZONTAL CROSSES



Width in.	Catalog No.
3	NM-FCCNP-03-HX12
4	NM-FCCNP-04-HX12
6	NM-FCCNP-06-HX12
8	NM-FCCNP-08-HX12

Three pairs of splice plates included.
For vinyl ester resin, use "V" instead of "P" in part number.
Example: FCCNV-04-HX12

Covers available. Please contact your sales office.



CABLE CHANNEL SPLICE PLATES

NON-METALLIC CABLE TRAY & STRUT SYSTEMS

Standard hardware is 1/4" Stainless Steel 316.

STANDARD SPLICE PLATE



Material	Cat. No.
Stainless Steel	NM-XSS-1001-SS6
Polyester Resin	NM-XFP-1001-SS6
Vinyl Ester Resin	NM-XFV-1001-SS6

Supplied in pairs

EXPANSION SPLICE PLATE



Material	Cat. No.
Stainless Steel	NM-XSS-1011-SS6
Polyester Resin	NM-XFP-1011-SS6
Vinyl Ester Resin	NM-XFV-1011-SS6

Supplied in pairs

HORIZONTAL 90° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-190IH-SS6
Polyester Resin	NM-XFP-190IH-SS6
Vinyl Ester Resin	NM-XFV-190IH-SS6

Supplied in pairs

HORIZONTAL 45° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-145IH-SS6
Polyester Resin	NM-XFP-145IH-SS6
Vinyl Ester Resin	NM-XFV-145IH-SS6

Supplied in pairs

HORIZONTAL 30° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-130IH-SS6
Polyester Resin	NM-XFP-130IH-SS6
Vinyl Ester Resin	NM-XFV-130IH-SS6

Supplied in pairs



CABLE CHANNEL SPLICE PLATES

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VERTICAL 90° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-190IV-SS6
Polyester Resin	NM-XFP-190IV-SS6
Vinyl Ester Resin	NM-XFV-190IV-SS6

Supplied in pairs

VERTICAL 45° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-145IV-SS6
Polyester Resin	NM-XFP-145IV-SS6
Vinyl Ester Resin	NM-XFV-145IV-SS6

Supplied in pairs

VERTICAL 30° SPLICE PLATES



Material	Cat. No.
Stainless Steel	NM-XSS-130IV-SS6
Polyester Resin	NM-XFP-130IV-SS6
Vinyl Ester Resin	NM-XFV-130IV-SS6

Supplied in pairs