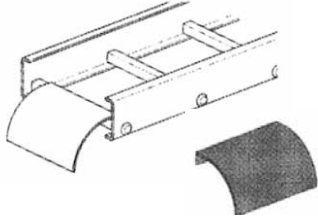


Nonmetallic - Cable tray systems

Drop outs and barrier strips



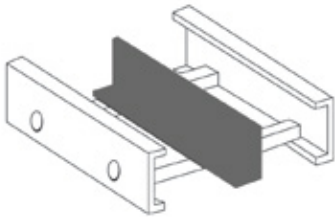
Ladder drop out

Specially designed ladder drop outs provide a rounded surface with adequate radius to protect cable as it exits from the tray, preventing damage to insulation.

Cat. No.	Material
NM-XWC-P-W*-9034	Pultruded fiberglass

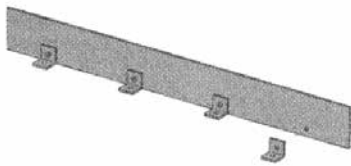
W = Tray width.

Barriers



Cat. No.	Material	Side rail height (in.)	Side rail height (mm)
NM-BS08P-120	Polyester resin	8	203.2
NM-BS06P-120	Polyester resin	6	152.4
NM-BS04P-120	Polyester resin	4	101.6
NM-BS03P-120	Polyester resin	3	76.2
NM-BS08V-120	Vinylester resin	8	203.2
NM-BS06V-120	Vinylester resin	6	152.4
NM-BS04V-120	Vinylester resin	4	101.6
NM-BS03V-120	Vinylester resin	3	76.2

Barriers are provided in 10 ft. lengths and supplied for field installation using 3/16" SS rivets (ref. part # TPDR) or use of an adjustable clamp ref. part # XXX (for 3, 4, 6 and 8" deep ladder tray).



Flexible horizontal barrier kit

Kit contents

- 1 pc. 72" (1,828.8mm) straight barrier
- 4 pc. XF-9002 barrier strip clip
- 8 pc. SS6 pop rivets
- 4 pc. #10 x 3/4" stainless steel self-tapping screw
- Assembly required - directions included

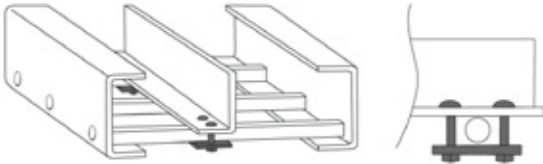
Cat. No.	Material	Side rail height (in.)	Side rail height (mm)	Loading depth (in.)	Loading depth (mm)
NM-BS08P-90HBFL	Polyester resin	8	203.2	6 ¹¹ / ₁₆	169.86
NM-BS06P-90HBFL	Polyester resin	6	152.4	4 ¹¹ / ₁₆	119.06
NM-BS04P-90HBFL	Polyester resin	4	101.6	2 ¹¹ / ₁₆	68.26
NM-BS03P-90HBFL	Polyester resin	3	76.2	1 ³ / ₄	44.45
NM-BS08V-90HBFL	Vinylester resin	8	203.2	6 ¹¹ / ₁₆	169.86
NM-BS06V-90HBFL	Vinylester resin	6	152.4	4 ¹¹ / ₁₆	169.86
NM-BS04V-90HBFL	Vinylester resin	4	101.6	2 ¹¹ / ₁₆	68.26
NM-BS03V-90HBFL	Vinylester resin	3	76.2	1 ³ / ₄	44.45

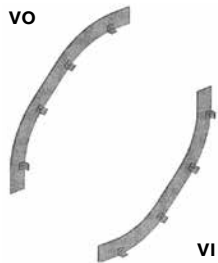
One kit allows up to 38 (965.2mm) radius position of the barrier.
For larger than 38 (965.2mm) radius barrier position, two kits are required.

Nonmetallic - Cable tray systems

Barrier strips and blind end plates

Barrier mounting angle clips with fasteners

	Cat. No.	Material
	NM-PK-BAC	Pultruded fiberglass (polyester & vinylester)



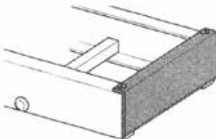
Vertical barrier

- Barriers for vertical fitting
- Please add angle (X) and radius (r) to catalog number
- Furnished with #10 x 3/4" self-tapping stainless steel screws

Cat. No.	Material	Height (in.)	Height (mm)
NM-BS08P(X)VI/VO	Polyester resin	8	203.2
NM-BS06P(X)VI/VO	Polyester resin	6	152.4
NM-BS04P(X)VI/VO	Polyester resin	4	101.6
NM-BS03P(X)VI/VO	Polyester resin	3	76.2
NM-BS08V(X)VI/VO	Vinylester resin	8	203.2
NM-BS06V(X)VI/VO	Vinylester resin	6	152.4
NM-BS04V(X)VI/VO	Vinylester resin	4	101.6
NM-BS03V(X)VI/VO	Vinylester resin	3	76.2

VI = inside vertical, VO = outside vertical.

Blind end plates

	Cat. No.	Material	Height (in.)	Height (mm)
	NM-XBE*1088W**	Polyester/ Vinylester	8	203.2
	NM-XBE*1086W**	Polyester/ Vinylester	6	152.4
	NM-XBE*1084W**	Polyester/ Vinylester	4	101.6
	NM-XBE*1083W**	Polyester/ Vinylester	3	76.2

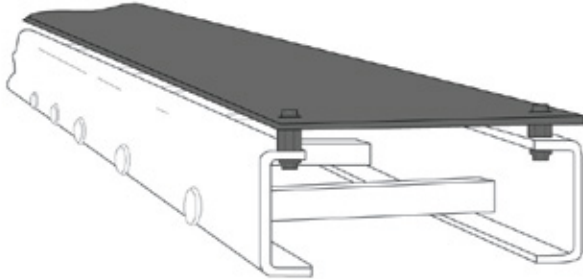
Forms a closure for any tray that dead ends. Furnished as one plate.

* Material suffix, P=Polyester, V= Vinylester. ** Hardware suffix needed to complete catalog number.

W = Tray width

Nonmetallic - Cable tray covers

Covers



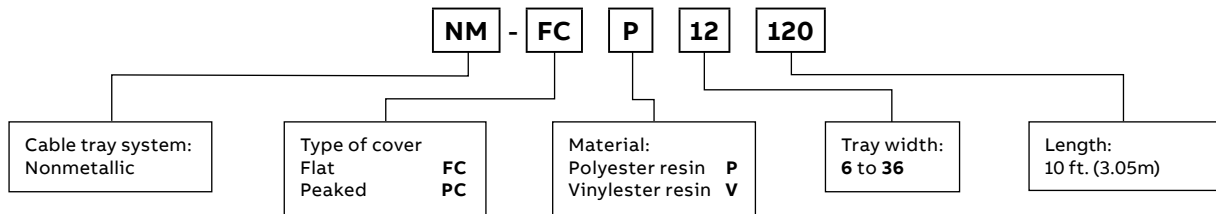
Covers for straight sections

- Material thickness: 1/8" (3.18mm)
- Standard cover length: 120" (10 ft.)
- 1/4" (6.35mm) diameter stainless fasteners with flat washers included

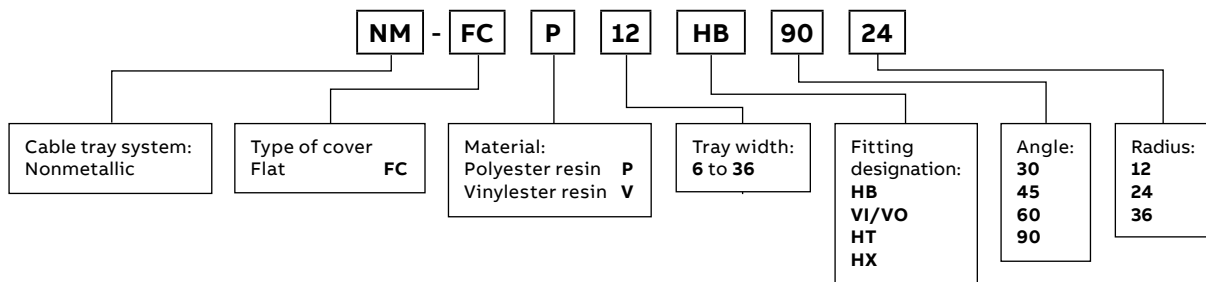
Covers for fittings

- Material thickness: 1/8" (3.18mm)
- 1/4" (6.35mm) diameter stainless fasteners with flat washers included

Covers for straight sections - Selection guide



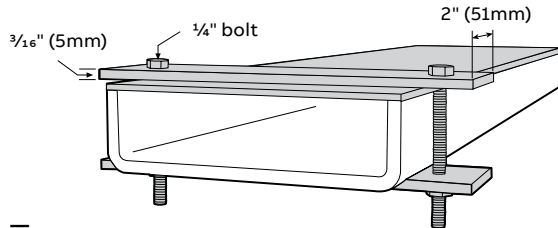
Covers for fittings - Selection guide



NOTE: Peaked fitting covers not available. Other fitting covers are available. Please consult your ABB representative.

Nonmetallic - Cable tray

Accessories



Heavy-duty cover clamp

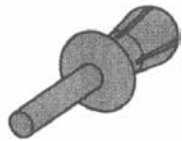
- Recommended for outdoor service
- Heavy-duty cover clamp available for flat covers only
- Available in stainless steel only

Cat. No.	Material	Side rail height (in.)	Side rail height (mm)
NM-XWC-P-W*-9084	Stainless steel	8	203.2
NM-XWC-P-W*-9064	Stainless steel	6	152.4
NM-XWC-P-W*-9044	Stainless steel	4	101.6
NM-XWC-P-W*-9034	Stainless steel	3	76.2

* W = Tray width

Pop rivets

Cat. No.	Material
TPDR	Stainless steel
	Thermoplastic



Raised cover clamps available.
Please consult your ABB representative.



Kit contents

- Resin
- Catalyst
- Stir stick and applicator

Brush-on resin seal kit

Cat. No.	Description
NM-RSK-QT	946 ml

To reseal fiberglass after field modifications.
Vinylester resin.

Spray sealant

Cat. No.	Description
NM-CLEAR-1215	12 fl. oz. can



Spray acrylic to reseal fiberglass after field modifications. Should be used for top coating polyester applications only.
Not recommended to seal vinylester.