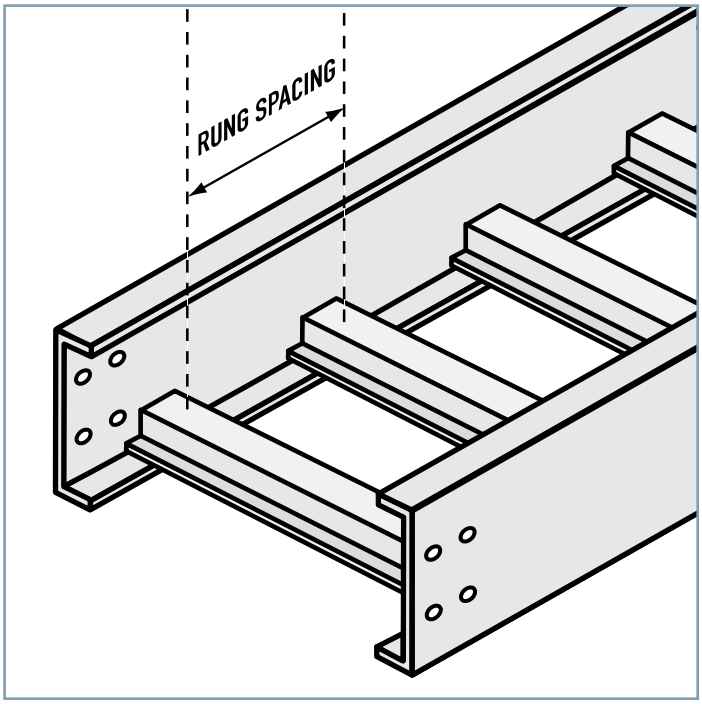
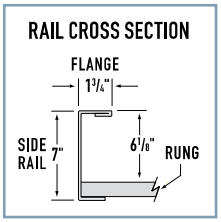
legrand® | Cablofil

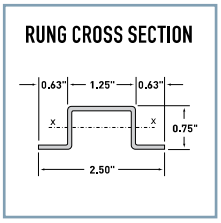
PW Cable Tray

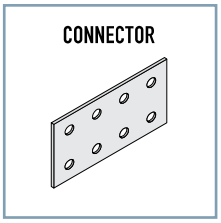
TRAY SYSTEM NUMBER **3723RS**

AISI Type 316L **T**









GENERAL INFORMATION

NEMA TRAY TYPE: Two Rail Ladder
NEMA CLASS: 20B, 16C
MATERIAL: AISI Type 316L Stainless Steel
SIDE RAIL: 7" high with 1 3/4" top flange
LOAD DEPTH: 6"
BOTTOM: 1 1/4" wide hat rung
FINISH: Plain
CONSTRUCTION: Resistance welded
TRAY SERIES: Series 2 (5" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:
One rail: I x-x = 4.0298in^3 S x-x = 1.2366in^4

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	4.87
9	5.04
12	5.21
18	5.55
24	5.89
30	6.75
36	7.20

Based on 9" rung spacing

SAFE LOAD DATA (LBS./FT.) / **SUPPORT SPAN** (FT.) / **DEFLECTION** (IN.)

6		8		10		12		14		16		18		20		22		24		26		28		30	
564	0.10	469	0.26	300	0.41	208	0.58	153	0.79	117	1.04	93	1.31	75	1.62	61	1.93	48	2.15						

CATALOG NUMBERING EXAMPLE:

09 - 3723 - 0020 - 36

Bottom Type
06 – 6" Rung Spacing
09 – 9" Rung Spacing*
12 – 12" Rung Spacing
** Standard rung spacing*

Tray System Number

Length
0010 – 10'-0"
0012 – 12'-0"
0020* – 20'-0"
0024 – 24'-0"
** Standard for Series 2*

Width
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

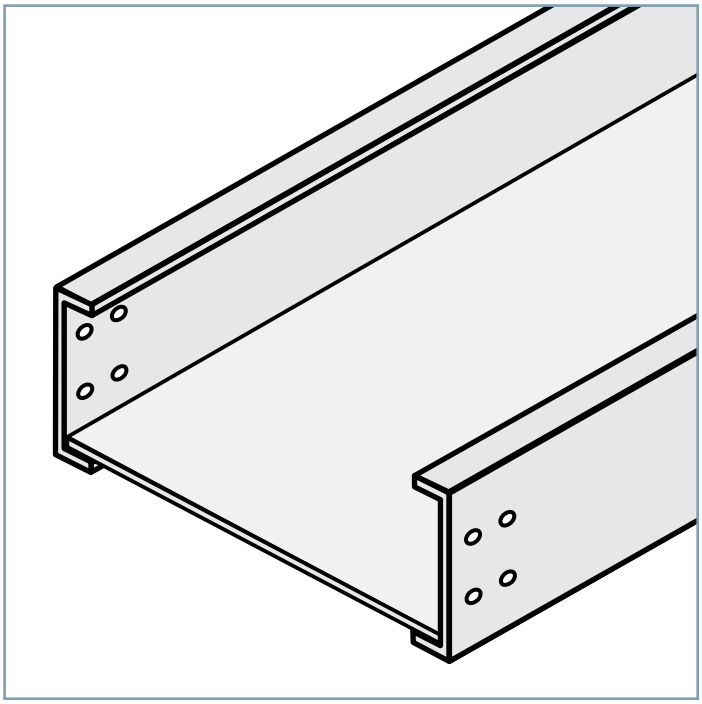
Legrand/Cablofil
Phone 800-658-4641
618-566-3230
Fax 618-566-3250
8319 State Route 4
Mascoutah, IL 62258 USA

Publication Date: 3/10
Copyright © 2010 Legrand/Cablofil

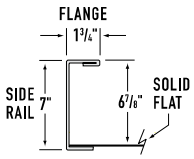
legrand® | Cablofil

PW Cable Tray

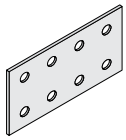
TRAY SYSTEM NUMBER **3723SF**



RAIL CROSS SECTION



CONNECTOR



AISI Type 316L **T**

GENERAL INFORMATION

NEMA TRAY TYPE: Solid Flat
NEMA CLASS: 20B, 16C
MATERIAL: AISI Type 316L Stainless Steel
SIDE RAIL: 7" high with 1 3/4" top flange
LOAD DEPTH: 6"
BOTTOM: Solid Flat
FINISH: Plain
CONSTRUCTION: Arc welded
TRAY SERIES: Series 2 (5" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:
One rail: I x-x = 4.0298in^3 S x-x = 1.2366in^4

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	5.53
9	6.04
12	6.54
18	7.55
24	8.56
30	9.56
36	10.82

SAFE LOAD DATA (LBS./FT.) / **SUPPORT SPAN** (FT.) / **DEFLECTION** (IN.)

6		8		10		12		14		16		18		20		22		24		26		28		30	
564	0.10	469	0.26	300	0.41	208	0.58	153	0.79	117	1.04	93	1.31	75	1.62	61	1.93	48	2.15						

CATALOG NUMBERING EXAMPLE:

SF-3723-0020-36

- **Bottom Type**
  SF – Solid Flat
- **Tray System Number**
- **Length**
  0010 – 10'-0"
  0012 – 12'-0"
  0020* – 20'-0"
  0024 – 24'-0"
  ** Standard for Series 2*
- **Width**
  12 – 12"
  18 – 18"
  24 – 24"
  30 – 30"
  36 – 36"

Legrand/Cablofil
Phone 800-658-4641
618-566-3230
Fax 618-566-3250
8319 State Route 4
Mascoutah, IL 62258 USA

Publication Date: 3/10
Copyright © 2010 Legrand/Cablofil