# Cable & Wire Management

# Lay-In Wireway Type 1 Quick-Connect Hinge Cover Data Sheet









Pre-installed hardware on quick connector

Reversible and removable hinge cover

# Application

- Houses runs of control and power cable
- Used for cable and wire junction, distribution and termination

## **Standards**

- UL 870 listed, Type 1
- CSA C22.2 No. 26 certified, Type 1
- Conforms to NEMA standard for Type 1

## Finish

- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

## Accessories

- Touch-up paint
- See Accessories section

Protected by U.S. Patents 7,525,044 & 7,762,042

## Construction

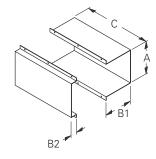
- Wireway body and cover are fabricated from code gauge steel, (see table, page 16)
- Wireway body has mounting holes on the back
- Wireway is available with or without knockouts
- Wireway fittings have no knockouts, ends are available with or without knockouts
- Wireway exceeding 72 inches in length has two overlapping covers
- Variety of fittings allow runs which can change directions, junction and terminate
- Wireway connectors (sold separately) have a gate feature which can swing completely open allowing for lay-in of wire and cable
- Universal style connectors are also available for adapting to other manufacturer's wireway, (see page 17)
- Except for wireway ends, completely interchangeable with Type 1 screw cover wireway and fittings through use of the adapter style connector HSCA, (see page 17)

# **Discount Schedule: A2**

# Subclass: HS1

Notes: We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

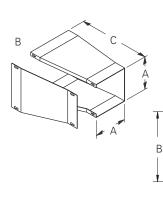
# Lay-In Wireway Type 1 Quick-Connect Hinge Cover Illustration Sheet and Catalog Number



# **Telescopic Fitting**

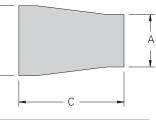
Adjustable length up to 10.00" (254 mm). Wraps around the two near joining wireway lengths to achieve a continuous run.

Telescopic Fitting								
Catalog Number	A		B1		B2		C	
Ū	in.	mm	in.	mm	in.	mm	in.	mm
22 FTF	2.75	70	1.75	44	1.12	28	12.00	305
33FTF	3.25	83	2.25	57	1.12	28	12.00	305
44 FTF	4.25	108	3.25	83	1.12	28	12.00	305
66 FTF	6.25	159	5.25	133	1.12	28	12.00	305
88 FTF	8.25	210	7.25	184	1.12	28	12.00	305
1010 FTF	10.25	260	9.25	235	1.12	28	12.00	305
1212 FTF	12.25	311	11.25	286	1.12	28	12.00	305



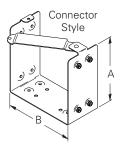
#### Reducer

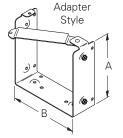
B dimensions (see catalog table), correspond to the large end opening. Used to reduce or enlarge wireway runs. Removable cover is secured with screws.

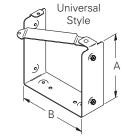


Reducer							
Catalog Number	A		В		C		
	in.	mm	in.	mm	in.	mm	
2233 FR *	2.50	63	3.00	76	6.00	152	
3344 FR *	3.00	76	4.00	102	8.00	203	
4466 FR *	4.00	102	6.00	152	10.00	254	
6688 FR *	6.00	152	8.00	203	12.00	305	
881010 FR *	8.00	203	10.00	254	12.00	305	
10101212 FR *	10.00	254	12.00	305	16.00	406	

\* Requires use of HSCA Adapter Style Connector.







#### Connector

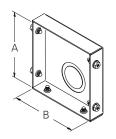
Swing gate allows for lay-in of wire and cable.

		Connector				
Catalog Number			Α		В	
Connector Style	Adapter Style	Universal Style	in.	mm	in.	mm
22 HSC	22 HSCA	22 HSCU	2.50	63	2.50	63
44 HSC	44 HSCA	44 HSCU	4.00	102	4.00	102
66 HSC	66 HSCA	66 HSCU	6.00	152	6.00	152
88 HSC	88 HSCA	88 HSCU	8.00	203	8.00	203
1010 HSC	1010 HSCA	1010 HSCU	10.00	254	10.00	254
1212 HSC	1212 HSCA	1212 HSCU	12.00	305	12.00	305

HSC - Standard Quick Connector

HSCA - For adapting to Type 1 Screw Cover Wireway

HSCU - For adapting to competitive Wireway



#### End

Used to terminate wireway or fitting. Shown with KO, also available without.

Drawing shows screws in place. Screws are actually packaged in plastic bags.

End								
Catalog Number		4	A		В		KO	
K0	No KO	in.	mm	in.	mm	in.	mm	
22 HSE	22 HSE NK	2.50	63	2.50	63	1.50	38	
44 HSE	44 HSE NK	4.00	102	4.00	102	1.50	38	
66 HSE	66 HSE NK	6.00	152	6.00	152	1.50	38	
88 HSE	88 HSE NK	8.00	203	8.00	203	1.50	38	
1010 HSE	1010 HSE NK	10.00	254	10.00	254	3.00	76	
1212 HSE	1212 HSE NK	12.00	305	12.00	305	3.00	76	

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.