

General Purpose—NEMA Type 1

For more information on Wireway, refer to Catalog [5100CT0101](#).

Standards

Square-Duct wireway is Underwriters Laboratories listed as steel enclosed wireway and auxiliary gutter. CSA listing is also available.



Painted Hinge-Cover
Type LDB—ANSI 49 Gray
Polyester Powder Finish

Sizes

2-1/2", 4", and 6" sizes are manufactured from 16 gauge steel. Straight lengths are available with or without knockouts. Knockouts are of various sizes in sides and bottom of wireway. 8", 10", and 12" sizes are made of 14 gauge steel and are furnished without knockouts.

Table 13.1: General Purpose (Connectors not supplied; order separately) [\[1\]](#) [\[2\]](#) [\[3\]](#)

Component	2-1/2" x 2-1/2"		4" x 4"		6" x 6"		8" x 8"	10" x 10"	12" x 12" [4]
	Catalog Number		Catalog Number		Catalog Number		Cat. No.	Cat. No.	Cat. No.
	With Knockouts	Without Knockouts	With Knockouts	Without Knockouts	With Knockouts	Without Knockouts	Without Knockouts	Without Knockouts	Without Knockouts
1' Length	LDB21KO	LDB21	LDB41KO	LDB41	LDB61KO	LDB61	LDB81	LDB101	LDB121
2' Length	LDB22KO	LDB22	LDB42KO	LDB42	LDB62KO	LDB62	LDB82	LDB102	LDB122
3' Length	LDB23KO	LDB23	LDB43KO	LDB43	LDB63KO	LDB63	LDB83	LDB103	LDB123
4' Length	LDB24KO	LDB24	LDB44KO	LDB44	LDB64KO	LDB64	LDB84	LDB104	LDB124
5' Length	LDB25KO	LDB25	LDB45KO	LDB45	LDB65KO	LDB65	LDB85	LDB105	LDB125
6' Length	—	—	LDB46KO	LDB46	LDB66KO	LDB66	LDB86	LDB106	—
10' Length	LDB210KO	LDB210	LDB410KO	LDB410	LDB610KO	LDB610	LDB810	LDB1010	LDB1210
90° L	—	LDB290L	—	LDB490L	—	LDB690L	LDB890L	LDB1090L	LDB1290L
90° Sweep L	—	LDB290LS	—	LDB490LS	—	LDB690LS	LDB890LS	LDB1090LS	LDB1290LS
45° L	—	LDB245L	—	LDB445L	—	LDB645L	LDB845L	LDB1045L	LDB1245L
Tee	—	LDB2T	—	LDB4T	—	LDB6T	LDB8T	LDB10T	LDB12T
Junction Box	—	LDB2J	—	LDB4J	—	LDB6J	LDB8J	LDB10J	LDB12J
Telescope Ftg.	—	LDB2TF	—	LDB4TF	—	LDB6TF	LDB8TF	LDB10TF	LDB12TF
Connector [3]	—	LDB2C	—	LDB4C	—	LDB6C	LDB8C	LDB10C	LDB12C
Drop/Brkt Hgr.	—	LDB2H	—	LDB4H	—	LDB6H	LDB8H	LDB10H	LDB12H
Support Hanger	—	LDB2SH	—	LDB4SH	—	LDB6SH	LDB8SH	LDB10SH	LDB12SH
Closing Plate	LDB2CPKO	LDB2CP	LDB4CPKO	LDB4CP	LDB6CPKO	LDB6CP	LDB8CP [5]	LDB10CP [5]	LDB12CP [5]
Panel Adapter	—	LDB2A	—	LDB4A	—	LDB6A	LDB8A	LDB10A	LDB12A
Open Adapter	—	LDB2OA	—	LDB4OA	—	LDB6OA	LDB8OA	LDB10OA	LDB12OA
Reducer	—	—	—	LDB42R	—	LDB64R	LDB86R	LDB108R	LDB1210R
	—	—	—	—	—	—	—	—	LDB128R
Adapter to "LD" [6]	—	LDB2GASK	—	LDB4GAS	—	LDB6GAS	LDB8GASK	LDB10GASK	—
Barrier Kit—5 ft. long w/hardware	—	—	—	LJB45B	—	LJB65B	LJB85B	—	—
5 pc. Barrier Pack—5 ft. long	—	—	—	LJB45BKM	—	LJB65BKM	—	—	—
5 pc. Barrier Bracket—2 compartment	—	—	—	LJB4BB2C	—	LJB6BB2C	—	—	—
5 pc. Barrier Bracket—3 compartment	—	—	—	LJB4BB3C	—	LJB6BB3C	—	—	—

[\[1\]](#) Some products may be discontinued. Refer to [Busway and Cable Management](#) online for current information.

[\[2\]](#) For wireway fill information, see NEC 376.

[\[3\]](#) Add connectors for all lengths and fittings, except closing plates, reducers, and adapters.

[\[4\]](#) Painted 12" x 12" wireway is not furnished with hinge-cover (screw-cover only).

[\[5\]](#) These closing plates also available with knockout. Add "KO" to cat #.

[\[6\]](#) Adapters to competitors' wireways also available. Contact your nearest Schneider Electric sales office for availability.