

General Guidelines When Using MaxCell in Various Applications

4" 3-CELL APPLICATION GUIDE

MaxCell 4" 3-Cell (Equivalent to three 1.5" I.D. innerducts) This product was designed for use in 4" or larger ducts. Multiple combinations of large and medium cable sizes are applicable. Since larger cable applications are anticipated, the number of cables and packs that can be placed is reduced; therefore, a smaller number of cables is available.

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH*	MAX PULL LENGTH*
4"	MaxCell 4" 3-Cell	2	6	1.5"	1,250'	2,000'
5"	MaxCell 4" 3-Cell	3	9	1.5"	1,250'	2,000'
6"	MaxCell 4" 3-Cell	4	12	1.5"	1,250'	2,000'

3" 3-CELL APPLICATION GUIDE

MaxCell 3" 3-Cell (Equivalent to three 1.25" I.D. innerducts) This product was designed for use in 3" or larger ducts. Multiple combinations of large, medium and smaller cable sizes are applicable and anticipated.

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH*	MAX PULL LENGTH*
3"	MaxCell 3" 3-Cell	2	6	1.05"	1,250'	2,000'
4"	MaxCell 3" 3-Cell	3	9	1.05"	1,250'	2,000'
5"	MaxCell 3" 3-Cell	4	12	1.05"	1,250'	2,000'
6"	MaxCell 3" 3-Cell	5	15	1.05"	1,250'	2,000'

2" 3-CELL APPLICATION GUIDE

MaxCell 2" 3-Cell (Equivalent to three 1.0" I.D. innerducts) This product was designed for use in 2" ducts where three cables are being placed.

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH*	MAX PULL LENGTH*
2"	MaxCell 2" 3-Cell	1	3	.85"	800'	1,500'

2" 2-CELL APPLICATION GUIDE

MaxCell 2" 2-Cell (Equivalent to two 1.0" I.D. innerducts) This product was designed for use in 2" ducts where two cables are being placed.

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH*	MAX PULL LENGTH*
2"	MaxCell 2" 3-Cell	1	2	.85"	800'	1,500'

2" 1-CELL APPLICATION GUIDE

MaxCell 2" 1-Cell (Equivalent to one 1.0" I.D. innerducts) This product was designed for use in 1.5" and 2" ducts. It is designed to deploy an additional cable in a confined small conduit or innerduct.

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH*	MAX PULL LENGTH*
1.5" +	MaxCell 2" 1-Cell	1	1	.85"	800'	1,500'

*Use of OFNR cable may result in reduced pulling lengths. Designers should make every effort to conform to industry standards with regard to distances between any two pull points (generally 600 to 1,000 feet), number of bends (maximum of two 90 degree bends or a total of 180 degrees) between any two pull points, and proofing of conduit pathway using appropriately sized mandrels (normally ¼ to ½ inch less than the inside diameter of the conduit).