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Endocor PL

Installation Instructions

Endocor PL is a UL listed, small diameter (1", 1-1/4", 1-1/2", 2" ID) raceway produced from PVDF that meets or exceeds all Underwriter Laboratories requirements for installation in plenum areas. While **Endocor PL** is UL approved for use in plenum spaces, plenum cable is still needed; **the use of ENDOCOR PL does not eliminate the need for plenum cables in plenum environments.**

Endocor PL provides a clean, low-friction path for the installation of optical fiber cables. In areas that are hard to access, this highly flexible raceway can be installed first; the cable can then be pulled through the raceway in one continuous length. **Endocor PL** also serves to isolate, protect, and identify critical optical fiber cables in plenum areas.

Although it has low-friction qualities, cable lubricants are recommended when pulling cable through the raceway. **Endocor PL** is designed for the installation of one cable per raceway; installation of multiple cables is possible, but multiple cables in a raceway will cause higher friction, resulting in shortened cable pulls. A fill factor of cable OD to raceway ID of 50% is the maximum recommended.

Endocor PL is very flexible; extra care must be taken to eliminate all bends and snaking during installation to lessen excessive friction (resulting in relatively shorter cable pulls); the raceway must be tied down to prevent movement during the cable pull. The suggested method is tie wraps placed every two feet and at the beginning, middle, and end of each bend or offset. Ninety degree bends or sweeps must have a minimum radius of three feet.

Endocor PL can be supplied with an optional kevlar tape to pull cable into the raceway.

For technical assistance and specific questions regarding the use of **Endocor PL**, call Endot Industries at 1-800-44 ENDOT.

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