

7830400 – ITS FIBER OPTIC CABLE AND INTERCONNECT – GUARANTY PROVISION
COMMENTS/RESPONSES FROM INDUSTRY REVIEW

Tim Grimm

Comments:

ITS -Fiber Optic Cable (Article 783-4)

It may be possible to get more than 2 (two) years of warranty for the FOC from the manufacturer. The warranty language must state that if a portion of the cable is found defective, the entire reasonable length of the FOC containing the defective portion shall be replaced. A reasonable length could be "device to hub" or "hub to hub." This strategy will ensure no additional splice loss is introduced when replacing the defective portion of FOC.

ITS Section Response: Comment noted. Document not changed. While longer warranty periods may be available, they often stipulate additional requirements, such as use of a specifically authorized installer. There has been no indication to date that FOC is prone to latent defects in manufacturing that surface after extended periods. Generally, it seems that if the cable tests good on the reel and following installation, then it remains good until something occurs that causes damage (compression, bending, cuts, etc.). As for cable replacement, it would appear that this sort of "reasonable length" definition may be useful for maintenance contract language.
