

# SYSTEM SOLUTIONS FROM ONE SOURCE



**INFRALAN®**

25-Years system warranty on fiber optic transmission systems:

**SCOPE:**

- 25-Year system warranty for proper installation of the INFRALAN® cabling system as well as the prescribed limit values
- In the case of a guarantee claim(proof by measurement protocols and further information) an analyzation of the complained components and subsequent a remedial action is performed
- EFB-Elektronik shall bear the costs if the defect is attributable to the product. If the defect results from an improper handling of the product, EFB-Elektronik will reject the costs. EFB-Elektronik will not accept any downtime- or consequential costs.

**REQUIREMENTS AND PREREQUISITES:**

- The use of INFRALAN® installation material of EFB-Elektronik (for all relevant components in the network).
- Use of assigned seal labels with serial numbers (on splice cassette and box).
- Installation of the cabling system by an EFB-Elektronik-certified INFRALAN® installer who has successfully completed a corresponding EFB training (theory, practice, final examination).
- Signing the contract for the object to be installed.
- Proof of a corresponding INFRALAN® fiber optic cable partnership and fulfilment of the performance requirements of the INFRALAN® fibre optic cable system.
- Sending of documentation concerning the installed links, including image documentation as well as the bi-directional measurement protocols (OTDR) with pre-launch and post-launched fiber to EFB-Elektronik.
- Attenuation per transmission link has to correspond to the valid measurement values of the standard specifications.
- Reflection per transmission link has to correspond minimum to the valid measurement values of the standard specifications.
- Clear assignment of the installation with respective labelling (measurement protocol).
- Certification only for installations specified in the measurement protocol.

**CERTIFICATION PERIOD OF THE INFRALAN® PARTNER:**

- Three years
- The certification will extend through performed projects



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WE CARE FOR CONNECTION