

OPTICAL FIBER CABLE AND METHOD FOR INSTALLING OPTICAL FIBER CABLE

Abstract

Optical fiber cable 1 is composed of an optical fiber core 3, a tension member 7, an outer sheath 11, and so forth. The optical fiber core 3 comprises a glass wire and a resin-coated part, which is further coated by a transparent member 5 on its outer periphery. The transparent member 5 is, for example, urethane acrylate, PVC, nylon, and so forth. The transparent member 5 preferably has a total light transmittance, defined by JIS K7361-1, of 60% or higher. The reason is that when the total light transmittance is less than 60%, the color tone of the optical fiber core 3 (transparent member 5) becomes intense and stands out. Additionally, it is preferable that the total light transmittance of the transparent member 5 is 80% or more.

Fig. 1