LANmark-OF Drop Cable Up to 12FO - Cca

STANDARDS

ISO/IEC 11801

Description and Application

This reinforced drop cable is ideally used for indoor/outdoor deployments integrating the new generation of bend insensitive fibres. This compact cable allows low bending radius and can be installed in indoor and outdoor environment. This cable is totally adapted to fire performance conditions with the highest level in the European regulation: B2ca CPR level. Its outersheath is in LSZH material (Low Smoke, Zero Halogen) which reduces the smoke creation and does not generate toxic hologen fumes when burning. This cable operates over a large temperature range.

Construction

Legend accompanying the cross section drawing:

1. Optical fiber 250µm
2. Micro Bundle
3. Reinforcing watertight glass yarns
4. LSZH jacket
5. Aramid yarns

Characteristics

- Reaction to fire B2ca-s1,d0,a1 according to EN50575:2014+A1:2016
- Easy strippable Micro Bundle containing up to 12 fibres
- Low Bending radius
- All dielectric design
- Watertight structure
- Flame non propagation (IEC 60332-1)
- Fire non propagation (IEC 60332-3)

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

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