Fiber Optic Drop Breakout Cable Assembly with HMFOC connectors

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Hardened drop cables incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened drop cables simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network
- Incorporates 12 optical fibers in a single hardened design, terminated with a factory-sealed hardened multifiber fiber-optic connector (HMFOC) at one or both sides
- Assemblies have a 12-fiber MT (mobile terminated) ferrule enclosed in a water-sealed connector housing for outside plant applications

Product Classification

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General Specifications

- **Cable Type**: Dielectric - Flat
- **Jacket Color**: Black
- **Total Fibers, quantity**: 12
- **Cable Outer Diameter**: 4.5 x 8.0 mm (0.18 x 0.31 in)
Optical Specifications

Fiber Mode: Singlemode
Fiber Type: G.657.A2, TeraSPEED®

Environmental Specifications

Installation temperature: -30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature: -40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature: -40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space: Outdoor, buried
Jacket UV Resistance: UV stabilized

Packaging and Weights

Packaging quantity: 1