

## Base Product



## Fiber Optic Feeder 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

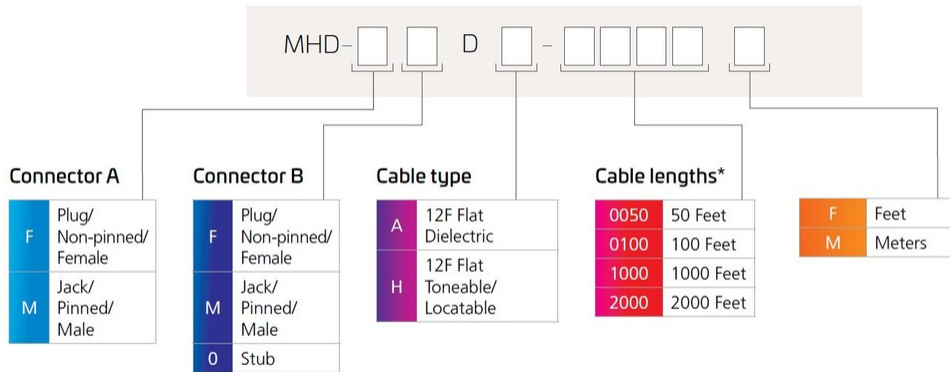
## Product Classification

<b>Regional Availability</b>	Asia   Latin America   North America
<b>Product Type</b>	Fiber drop cable assembly
<b>Product Series</b>	MHD

## General Specifications

<b>Jacket Color</b>	Black
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## Ordering Tree



\* Cable Length shown as an example, additional cable lengths available upon request up to 2,000 ft. (600 m).

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	86 mm   3.386 in
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# MHD

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<b>Minimum Bend Radius, unloaded</b>	81 mm   3.189 in
<b>Tensile Load, long term, maximum</b>	400 N   89.924 lbf
<b>Tensile Load, short term, maximum</b>	1334 N   299.895 lbf

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2, TeraSPEED®

## Environmental Specifications

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

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ROHS	Compliant
UK-ROHS	Compliant

