



FHD-H01C-0080M | 300001729597

**RealFlex® Fiber Optic Drop Cable, hardened SC/APC-stub, universal flat dielectric, 80 m**

- 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

## Body Features

|                                 |            |  |            |
|---------------------------------|------------|--|------------|
| Bend Radius (Installation)      | 100.00 mm  |  | 3.94 in    |
| Bend Radius (Long Term)         | 150.00 mm  |  | 5.91 in    |
| Cable Color                     | Black      |  |            |
| Cable Weight                    | 36.0 kg/km |  |            |
| Jacket Material                 | PE         |  |            |
| Tensile Strength (Installation) | 1300.00 N  |  | 292.25 lbf |
| Tensile Strength (Long Term)    | 450.00 N   |  | 101.16 lbf |

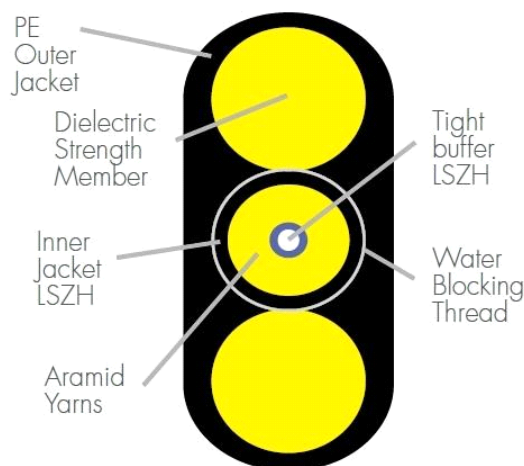
## Dimensions

|                      |               |  |           |
|----------------------|---------------|--|-----------|
| Cable Length         | 80.00 m       |  | 262.47 ft |
| Cable Outer Diameter | 4.4 x .7.4 mm |  |           |

## Industry Standards

|                    |       |  |         |  |             |  |             |  |           |
|--------------------|-------|--|---------|--|-------------|--|-------------|--|-----------|
| Approved Standards | GR-20 |  | GR-3120 |  | IEC 61753-1 |  | IEC 61754-4 |  | IEC 61755 |
|--------------------|-------|--|---------|--|-------------|--|-------------|--|-----------|

## Outline Drawing



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## Packaging Features

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|                    |            |
|--------------------|------------|
| Packaging Method   | Box/Carton |
| Packaging Quantity | 1          |

## Product Availability

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|        |      |
|--------|------|
| Region | EMEA |
|--------|------|

## Product Type Features

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|                        |                                |
|------------------------|--------------------------------|
| Fiber Type             | G657.A2                        |
| Cable Type             | Dielectric - Universal Flat    |
| Connector Type (End A) | Hardened full-size SC/APC plug |
| Connector Type (End B) | Stub Tail                      |
| Cable Crush Resistance | 4400 N/dm                      |
| Product Type           | Cable Assembly                 |

## Signal Characteristics

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|                               |            |
|-------------------------------|------------|
| Attenuation, maximum (1310nm) | 0.35 dB/km |
| Attenuation, maximum (1550nm) | 0.25 dB/km |
| Return Loss, minimum          | -60 dB     |

## Usage Conditions

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|                       |                                       |
|-----------------------|---------------------------------------|
| Operating Temperature | -25 – 70 °C                           |
| Storage Temperature   | -40 – 70 °C                           |
| Weather Resistance    | NEMA 6 +10ft waterhead   UV-resistant |

## Regulatory Compliance/Certifications

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|                                  |                                    |
|----------------------------------|------------------------------------|
| <b>Agency</b><br>RoHS 2011/65/EU | <b>Classification</b><br>Compliant |
|----------------------------------|------------------------------------|