

HFCD1 Series Indoor Tight Buffer  
Distribution, 12 strand, Plenum, OS2,  
SM, Yellow Jacket

By Hubbell Premise Wiring  
Catalog # [HFCD1012PS](#)

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Application

Data Tranmission

General

|                    |                                                                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Attenuation        | 0.5/0.4 Db per Kilometer                                                                                                                                                                                                                                             |
| Cable Rating       | Plenum                                                                                                                                                                                                                                                               |
| Catalog Number     | HFCD1012PS                                                                                                                                                                                                                                                           |
| Color              | Yellow                                                                                                                                                                                                                                                               |
| Material - Jacket  | PVC                                                                                                                                                                                                                                                                  |
| Specifications     | <ul style="list-style-type: none"><li>• Armor - None</li><li>• Cable Diameter in (mm) - 0.25 (6.3)</li><li>• Cable Weight (lb/kft) - 35</li><li>• Construction - Single Unit, Aramid Strength Member</li><li>• Fiber Coating - 900 Micron PVC Tight Buffer</li></ul> |
| Sub Brand          | Fiber Optics                                                                                                                                                                                                                                                         |
| Temperature Rating | 0 Degrees C to 70 Degrees C                                                                                                                                                                                                                                          |
| Type               | Cable                                                                                                                                                                                                                                                                |
| UPC                | 662620327303                                                                                                                                                                                                                                                         |

Electrical Ratings

Wavelength1310/1550 Nanometers

Conductor Related

|                  |         |
|------------------|---------|
| Fiber Size       | OS2     |
| Fiber Type       | OS2, SM |
| Number of Fibers | 12      |

Certifications And Compliance

|                          |                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buy America(n) Qualified | TAA Compliant (All status valid till December 2024)                                                                                                     |
| Industry Standard(s)     | <ul style="list-style-type: none"><li>• ANSI/ICEA S-83-596</li><li>• NFPA-262/UL910/CSA FT-6</li><li>• Telcordia GR-409</li><li>• TIA-568.3-D</li></ul> |

Product Assets

[Catalog Page - PREM I03 Catalog Page](#)  
[Catalog Page - PREM I3 CatalogPage](#)  
[Catalogs - Premise Wiring Catalog](#)  
[Literature - Fiber Optic Cable Guide](#)  
[Specifications - HFCD1012PS](#)