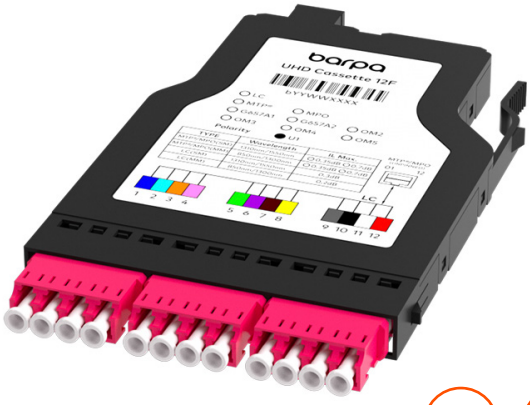
FIBER OPTIC
ULTRA HIGH DENSITY CASSETTES

## DESCRIPTION

barpa UHD Cassettes are designed to be installed on barpa UHD patch panel. Used to manage optical fiber terminations in 8F or 12F, these cassettes can be supplied already pre-configured or empty for splicing. With a special design, these cassettes are easy to install and remove.

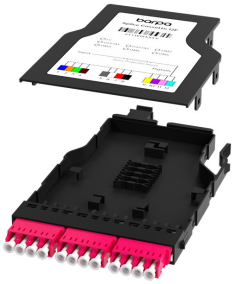


TAILOR MADE

25 YEARS WARRANTY

## APPLICABLE STANDARDS

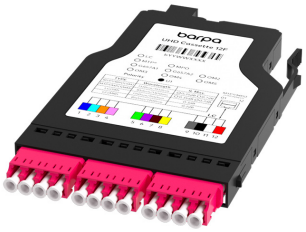
• ISO/IEC 11801 • EN 50173-1 • IEC 61754-1 • ANSI/TIA-568.3-E



**EMPTY**



**8 FIBERS**



**12 FIBERS**

## PRODUCT SPECIFICATIONS

| | | |
|---|---|---|
| Type | | 12F \| 8F |
| Fiber Transitions | | MTP®-LC<br>MTP®-MTP®<br>Empty for splicing (available in LC, LC/APC, SC and SC/APC) |
| Fiber Category | | G657A1, G657A2, OM2, OM3, OM4, OM5 |
| Polarity | | A, B, U1, U2 |
| Color | | Black |
| Material | | Plastic ABS |
| Dimensions (mm) | 12F | 90x130x12 |
| | 8F | 60x105x12 |

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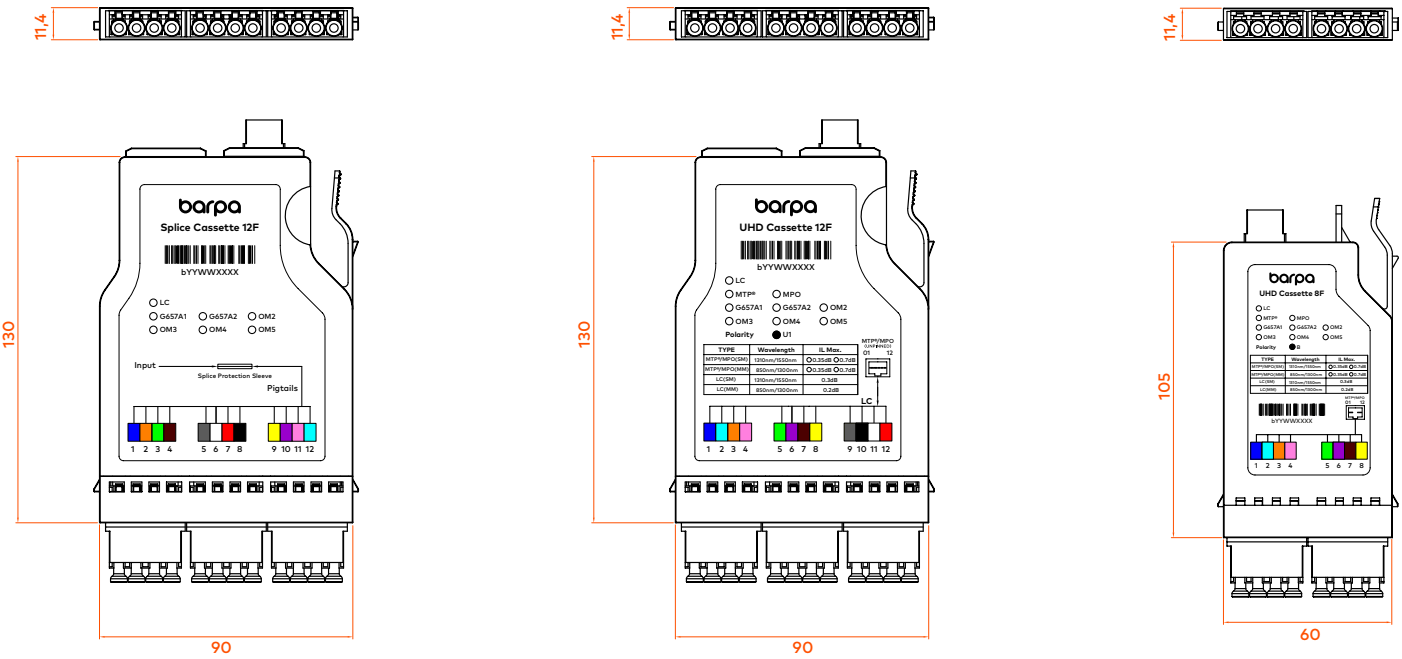
datasheet nº b153_3 | date: 06/26
approved by: Ana Barbosa

FIBER OPTIC
ULTRA HIGH DENSITY CASSETTES

## PERFORMANCE

| | | | | |
|---|---|---|---|---|
| Insertion Loss (IL) | 12F | MTP®-LC Cassette | Singlemode | ≤ 1,3 dB |
| | | | Multimode | ≤0,5dB |
| | | MPO-LC Cassette | Singlemode | ≤1,5dB |
| | | | Multimode | ≤0,75dB |
| | | Splicing Cassette | Singlemode | ≤0,50dB |
| | | | Multimode | ≤0,50dB |
| | 8F | MTP®-LC Cassette | Singlemode | ≤1,3dB |
| | | | Multimode | ≤0,5dB |
| | | MPO-LC Cassette | Singlemode | ≤1,5dB |
| | | | Multimode | ≤0,75dB |

## TECHNICAL DRAWING




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FIBER OPTIC
ULTRA HIGH DENSITY CASSETTES

## ORDER INFORMATION

| Code | Description | Inner Box | | | Outer Box | | | |
|---|---|---|---|---|---|---|---|---|
| | | Dimensions (mm) | Gross Weight (kg) | Net Weight (kg) | Dimensions (mm) | Gross Weight (kg) | Net Weight (kg) | Quantity (un) |
| 81504081012 | UHD Cassette MTP®-LC 8F G657A1 Polarity B Sagitta | 190x100x18 | 0,070 | 0,050 | 395x180x230 | 3,100 | 2,800 | 36 |
| 81504082012 | UHD Cassette MTP®-LC 8F OM3 Polarity B Sagitta | 190x100x18 | 0,070 | 0,050 | 395x180x230 | 3,100 | 2,800 | 36 |
| 81504083012 | UHD Cassette MTP®-LC 8F OM4 Polarity B Sagitta | 190x100x18 | 0,070 | 0,050 | 395x180x230 | 3,100 | 2,800 | 36 |
| 81504084012 | UHD Cassette MTP®-LC 8F OM5 Polarity B Sagitta | 190x100x18 | 0,070 | 0,050 | 395x180x230 | 3,100 | 2,800 | 36 |
| 81504121011 | UHD Cassette MTP®-LC 12F G657A1 Polarity U1 Sagitta | 190x100x18 | 0,100 | 0,080 | 395x180x230 | 4,200 | 3,900 | 36 |
| 81504122011 | UHD Cassette MTP®-LC 12F OM3 Polarity U1 Sagitta | 190x100x18 | 0,100 | 0,080 | 395x180x230 | 4,200 | 3,900 | 36 |
| 81504123011 | UHD Cassette MTP®-LC 12F OM4 Polarity U1 Sagitta | 190x100x18 | 0,100 | 0,080 | 395x180x230 | 4,200 | 3,900 | 36 |
| 81504124011 | UHD Cassette MTP®-LC 12F OM5 Polarity U1 Sagitta | 190x100x18 | 0,100 | 0,080 | 395x180x230 | 4,200 | 3,900 | 36 |
| 81504121030 | Splice Cassette 12F OS2 LC with Adapters Sagitta | 190x100x18 | 0,090 | 0,070 | 395x180x230 | 3,800 | 3,500 | 36 |
| 81504122030 | Splice Cassette 12F OM3 LC with Adapters Sagitta | 190x100x18 | 0,090 | 0,070 | 395x180x230 | 3,800 | 3,500 | 36 |
| 81504123030 | Splice Cassette 12F OM4 LC with Adapters Sagitta | 190x100x18 | 0,090 | 0,070 | 395x180x230 | 3,800 | 3,500 | 36 |
| 81504124030 | Splice Cassette 12F OM5 LC with Adapters Sagitta | 190x100x18 | 0,090 | 0,070 | 395x180x230 | 3,800 | 3,500 | 36 |

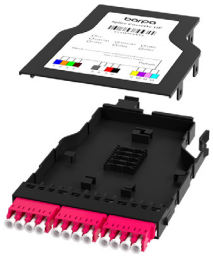
## CUSTOMIZATION - HIGGS BY BARPA

# TAILOR MADE

**You can order this customized, what you need to considerr:**

Choose the patch panel you want

Choose the type of adapters and pigtais you want



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## PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging.
We always work with products and materials that are easy to use.




Explore more of our Sagitta solution.

25 YEARS WARRANTY

As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa partner using an barpa solution (end-to-end). For more informations go to our website.

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