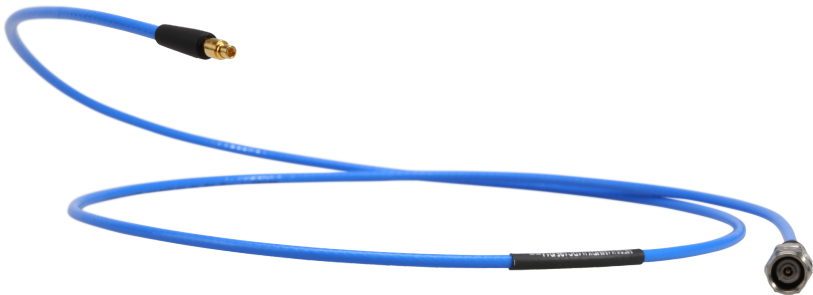


**MULTIFLEX assembly, MMPX (right angle male), PC1.85 (male), 50 Ohm, 67 GHz, 152 mm, time delay matched +/- 1 ps**  
MF86/16MMPX/11PC185/152mm

**Properties**

- Flexible cable assembly
- Applicable up to 67 GHz
- Precise and repeatable measurements
- Absolute phase matched +/- 1ps



| Product configuration        |                          |
|------------------------------|--------------------------|
| Type of cable                | MULTIFLEX_86_HE          |
| Type description connector A | 16_MMPX-50-2-2/111_N     |
| Series connector A           | MMPX, right-angle - plug |
| Type description connector B | 11_PC185-50-2-4/19-_N    |
| Series connector B           | PC 1.85, straight - plug |
| Length                       | 152 mm                   |
| Length type                  | REF to REF               |

| Electrical data              |                               |
|------------------------------|-------------------------------|
| Impedance                    | 50 Ω                          |
| Max. operating frequency     | 67 GHz                        |
| Signal delay                 | 4.72 ns/m                     |
| Propagation velocity         | 70.6 %                        |
| Phase- / Time delay matching | Time delay absolute, +/- 1 ps |

| Mechanical data         |         |
|-------------------------|---------|
| Weight                  | 39 g    |
| Cable diameter          | 2.65 mm |
| Static bending radius   | 6 mm    |
| Repeated bending radius | 20 mm   |

| Environmental data    |                  |
|-----------------------|------------------|
| Operation temperature | -40 °C ... 70 °C |

**MULTIFLEX assembly, MMPX (right angle male), PC1.85 (male), 50 Ohm, 67 GHz, 152 mm, time delay matched +/- 1 ps**  
MF86/16MMPX/11PC185/152mm

| Material compliance |                                   |                          |                      |
|---------------------|-----------------------------------|--------------------------|----------------------|
| Item number         | Directive / Regulation            | Rating                   | Exemptions / Details |
| 84082670            | RoHS 2011/65/EU and (EU) 2015/863 | Compliant with exemption | 6c                   |

| Ordering information |                           |
|----------------------|---------------------------|
| Item number          | Item description          |
| 84082670             | MF86/16MMPX/11PC185/152mm |

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