

# MULTIFLEX assembly, MMPX (male), PC1.85 (female), 50 Ohm, 67 GHz, 305 mm, time delay matched +/- 1 ps

MF86/11MMPX/21PC185/305mm

## 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	11_MMPX-50-2-3/111_N
Series connector A	MMPX, straight - plug
Type description connector B	21_PC185-50-2-4/19-_N
Series connector B	PC 1.85, straight - jack
Length	305 mm
Length type	REF to REF

## Electrical data

Impedance	50 $\Omega$
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

Cable diameter	2.65 mm
Static bending radius	6 mm
Repeated bending radius	20 mm

## Environmental data

Operation temperature	-40 °C ... 70 °C
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## Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
85009502	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

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Ordering information	
Item number	Item description
85009502	MF86/11MMPX/21PC185/305mm
85265481	MF86HE/11MMPX/21PC185/305mm

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