

# Fiber Optic Cables

## Plastic Fiber Optic Cables

### Diffused Mode Plastic Fiber Optic Cables for SU15, SU16, SU17, MHP-FR, and MPF2HD Amplifiers

Photoelectric Fiber Optic Cables

Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
HPF-D001-H	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	230mm	
				SU16 High Speed	45mm	
				SU16 Analog	24mm	
				SU17	150mm	
				MHP-FR*	variable	
MPF2HD†	variable					
HPF-D002-H	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	150mm	
				SU16 High Speed	30mm	
HPF-D002-HL5	5m			SU16 Analog	16mm	
				SU17	110mm	
				MHP-FR*	10mm	
MPF2HD†	variable					
HPF-D003	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	150mm	
				SU16 High Speed	30mm	
				SU16 Analog	16mm	
				SU17	110mm	
				MHP-FR*	10mm	
MPF2HD†	variable					
HPF-D004-H	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	40mm	
				SU16 High Speed	8mm	
				SU16 Analog	4mm	
				SU17	30mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					
HPF-D005-H	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	40mm	
				SU16 High Speed	8mm	
				SU16 Analog	4mm	
				SU17	30mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					
HPF-D006	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	40mm	
				SU16 High Speed	8mm	
				SU16 Analog	4mm	
				SU17	30mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					

\*Requires MHPFOA adapter (sold separately)

†Requires MPZFOADPT adapter (sold separately)

### Diffused Mode Plastic Fiber Optic Cables for SU15, SU16, SU17, MHP-FR, and MPF2HD Amplifiers

Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
HPF-D009	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	150mm	
				SU16 High Speed	30mm	
				SU16 Analog	16mm	
				SU17	110mm	
				MHP-FR*	10mm	
				MPF2HD†	variable	
HPF-D010	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	40mm	
				SU16 High Speed	8mm	
				SU16 Analog	4mm	
				SU17	25mm	
				MHP-FR*	n/a	
				MPF2HD†	n/a	
HPF-D011	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	15mm	
				SU16 High Speed	3mm	
				SU16 Analog	n/a	
				SU17	12mm	
				MHP-FR*	n/a	
				MPF2HD†	n/a	
HPF-D012	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	100mm	
				SU16 High Speed	20mm	
				SU16 Analog	n/a	
				SU17	70mm	
				MHP-FR*	variable	
				MPF2HD†	variable	
HPF-D025	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	20mm	
				SU16 High Speed	12mm	
				SU16 Analog	n/a	
				SU17	20mm	
				MHP-FR*	n/a	
				MPF2HD†	n/a	
HPF-D030	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	80mm	
				SU16 High Speed	15mm	
				SU16 Analog	8mm	
				SU17	60mm	
				MHP-FR*	variable	
				MPF2HD†	variable	

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Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
KLR 00-1.0-2.0-K58	2m	1mm	PVC	SU15	25mm	
				SU16 High Power	variable	
				SU16 High Speed	variable	
				SU16 Analog	variable	
				SU17	variable	
				MHP-FR*	n/a	
MPF2HD†	n/a					
KLR 00-1.0-2.0-K61	2m	1mm	PVC	SU15	20mm	
				SU16 High Power	variable	
				SU16 High Speed	variable	
				SU16 Analog	variable	
				SU17	variable	
				MHP-FR*	n/a	
MPF2HD†	n/a					
KLR 00-2.2-2.0-G6	2m	2.2mm	PVC	SU15	variable	
SU16 High Power						
SU16 High Speed						
SU16 Analog						
SU17						
KLRF 00-2.2-2.0-G6				MHP-FR*		
				MPF2HD†		
KLR 00-2.2-2.0-GB6	2m	2.2mm	PVC	SU15	variable	
SU16 High Power						
SU16 High Speed						
SU16 Analog						
SU17						
KLRF 00-2.2-2.0-GB6				MHP-FR*		
				MPF2HD†		
KLR 00-2.2-2.0-K40	2m	2.2mm	PVC	SU15 (diffused)	70mm	
				SU15 (retro)	700mm	
				SU15 (thru-beam)	250mm	
				SU16	variable	
				SU17	variable	
				MHP-FR*	variable	
				MPF2HD†	variable	

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Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
KLR 00-2.2-2.0-K57	2m	2.2mm	PVC	SU15	60mm	
				SU16 High Power	variable	
				SU16 High Speed	variable	
				SU16 Analog	variable	
				SU17	variable	
				MHP-FR*	variable	
MPF2HD†	variable					
KLR 00-2.2-2.0-K59	2m	2.2mm	PVC	SU15	70mm	
				SU16 High Power	variable	
				SU16 High Speed	variable	
				SU16 Analog	variable	
				SU17	variable	
				MHP-FR*	variable	
MPF2HD†	variable					
KLR 00-2.2-2.0-K60	2m	2.2mm	PVC	SU15	60mm	
				SU16 High Power	variable	
				SU16 High Speed	variable	
				SU16 Analog	variable	
				SU17	variable	
				MHP-FR*	variable	
MPF2HD†	variable					
KLR 00-2.2-5.0-G6	5m	2.2mm	PVC	SU15	variable	
				SU16 High Power		
				SU16 High Speed		
				SU16 Analog		
				SU17		
				MHP-FR*		
MPF2HD†						

All thru-beam mode plastic fiber optic cables are sold in pairs.

### Thru-Beam Mode Plastic Fiber Optic Cables for SU15, SU16, SU17, MHP-FR, and MPF2HD Amplifiers

Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
FEF-PLT1	1m	2.2mm	Black polyethylene	SU15	variable	
FEF-PLT1-L2	2m			SU16 High Power	6300mm	
FEF-PLT1-L5	4m			SU16 High Speed	1300mm	
	FEF-PLT1-L10			10m	SU16 Analog	
					SU17	
		MHP-FR*	1000mm			
		MPF2HD†	variable			
HPF-T001	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	800mm	
				SU16 High Speed	160mm	
				SU16 Analog	160mm	
				SU17	540mm	
				MHP-FR*	variable	
MPF2HD†	variable					

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### Thru-Beam Mode Plastic Fiber Optic Cables for SU15, SU16, SU17, MHP-FR, and MPF2HD Amplifiers

All thru-beam mode plastic fiber optic cables are sold in pairs.

Model Number	Cable Length	Fiber Diameter	Sheathing Material	Compatible Amplifiers	Sensing Range	Dimensions (mm)
HPF-T002	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	800mm	
				SU16 High Speed	160mm	
				SU16 Analog	160mm	
				SU17	540mm	
				MHP-FR*	variable	
MPF2HD†	variable					
HPF-T003-H	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	400mm	
				SU16 High Speed	80mm	
				SU16 Analog	80mm	
				SU17	290mm	
				MHP-FR*	85mm	
MPF2HD†	variable					
HPF-T004-H	2m	2.2mm	Black polyethylene	SU15	variable	
				SU16 High Power	400mm	
				SU16 High Speed	80mm	
				SU16 Analog	80mm	
				SU17	290mm	
				MHP-FR*	85mm	
MPF2HD†	variable					
HPF-T007	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	60mm	
				SU16 High Speed	12mm	
				SU16 Analog	12mm	
				SU17	40mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					
HPF-T008	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	100mm	
				SU16 High Speed	20mm	
				SU16 Analog	20mm	
				SU17	45mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					
HPF-T009	2m	1.0mm	Black polyethylene	SU15	variable	
				SU16 High Power	100mm	
				SU16 High Speed	20mm	
				SU16 Analog	20mm	
				SU17	45mm	
				MHP-FR*	n/a	
MPF2HD†	n/a					

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