

K1R-103 fibre-optic cable					Highlights							
					<ul style="list-style-type: none"> • Photoelectric proximity sensor • Very fine bendable stainless steel tip • Particularly suitable for restricted spaces • Fibre length individually cuttable • For FL 70 devices 							
Design	Light exit	FL 70 typ. scanning distance (mm)	Standard / Fine / High	Fibre arrangement	Suitable for ancillary lens	Core fibre Ø (mm)	Sheath material	Ambient temperature (rigid installation)	Fibre bending radius (mm)	Cable length	Collar bushing	LS (mm)
Mono / axial	Bendable tip	60 / 20 / 105		See drawing	–	2 x 0.5 (T/R) PMMA	Polyethylene (PE)	-40 ... +70 °C	25	2 m Cuttable	M3 Stainless steel	–

Part number	Article number
K1R-103	720-50769

K2R-100 fibre-optic cable					Highlights								
					<ul style="list-style-type: none"> • Photoelectric proximity sensor • Bendable stainless steel tip • Particularly suitable for restricted spaces • Robust design • Fibre length individually cuttable • For FL 70/FL 20 devices 								
Design	Light exit	FL 70 typ. scanning distance (mm)	FL 20 typ. scanning distance (mm)	Default setting	Fibre arrangement	Suitable for ancillary lens	Core fibre Ø (mm)	Sheath material	Ambient temperature (rigid installation)	Fibre bending radius (mm)	Cable length	Collar bushing	LS (mm)
Mono/axial		140 / 70 / 290	70		See drawing	–	2 x 1.0 (T/R) PMMA	Polyethylene (PE)	-40 ... +70 °C	25	2 m Cuttable	M6x0.75 Stainless steel	–

Part number	Article number
K2R-100	720-50770

Fibre-optic cables – special designs

K2L-203 fibre-optic cable						Highlights						
						<ul style="list-style-type: none"> • Through-beam photoelectric sensor • Very fine bendable stainless steel tip • Particularly suitable for restricted spaces • Fibre length individually cuttable • For FL 70/FL 20 devices 						
Design	Light exit	FL 70 typ. scanning distance (mm) Standard / Fine / High	FL 20 typ. scanning distance (mm) Default setting	Fibre arrange- ment	Suitable for ancillary lens	Core fibre Ø (mm) (T = Transmitter; R = Receiver) Material	Sheath material	Ambient temperature (rigid installation)	Fibre bending radius (mm)	Cable length	Collar bushing	LS (mm)
Mono / axial	Bendable tip	120 / 60 / 190	–	See drawing	–	1 x 0.5 (T) 1 x 0.5 (R) PMMA	Polyethylene (PE)	-40 ... +70 °C	15	2 m Cuttable	M3 Stainless steel	–

Part number	Article number
K2L-203	721-50773

K2L-204 fibre-optic cable						Highlights						
						<ul style="list-style-type: none"> • Through-beam photoelectric sensor • Very fine bendable stainless steel tip • Particularly suitable for restricted spaces • Fibre length individually cuttable • For FL 70/FL 20 devices 						
Design	Light exit	FL 70 typ. scanning distance (mm) Standard / Fine / High	FL 20 typ. scanning distance (mm) Default setting	Fibre arrange- ment	Suitable for ancillary lens	Core fibre Ø (mm) (T = Transmitter; R = Receiver) Material	Sheath material	Ambient temperature (rigid installation)	Fibre bending radius (mm)	Cable length	Collar bushing	LS (mm)
Mono / axial	Bendable tip	350 / 195 / 720	180	See drawing	–	1 x 1.0 (T) 1 x 1.0 (R) PMMA	Polyethylene (PE)	-40 ... +70 °C	25	2 m Cuttable	M4 Stainless steel	–

Part number	Article number
K2L-204	721-50774