
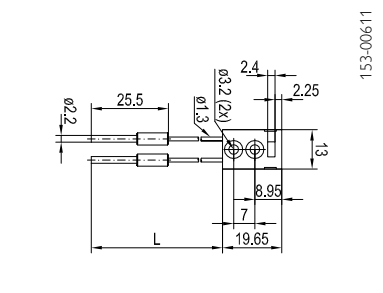

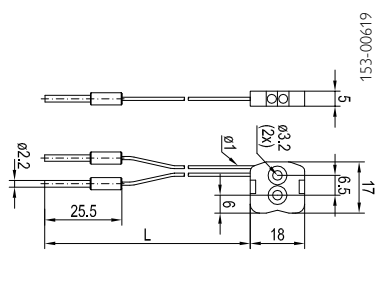


Fibre-optic cables – special designs

LLK1VRF5-PE-2m fibre-optic cable						Highlights						
						<ul style="list-style-type: none"> • V-scanner with lateral light exit • Small housing • Precise switching behaviour within operating range • Fibre length individually cutable • 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)
V-scanner Transp. Media Radial		4 / 4 / 4	4	–	–	2 x 1.0 (T/R) PMMA	Polyethylene (PE)	-40 ... +70 °C	25	2 m Cutable	19,6 x 13 x 5 mm ³ M3 ABS plastic	–

Part number	Article number
LLK1VRF5-PE-2m	750-11005

LLK1VRF17x18-PE-2m fibre-optic cable						Highlights						
						<ul style="list-style-type: none"> • V-scanner with lateral light exit • Small housing • Precise switching behaviour within operating range • Fibre length individually cutable • 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)
V-scanner		7 / 7 / 7	–	–	–	2 x 0.5 (T/R) PMMA	Polyethylene (PE)	-40 ... +70 °C	15	2 m Cutable	17 x 18 x 5 mm ³ M3 Polycarbonate (PC)	–

Part number	Article number
LLK1VRF17x18-PE-2m	750-11009

LLK1GL5-PE-2m fibre-optic cable						Highlights					
						<ul style="list-style-type: none"> Fork sensor with very compact housing 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 arrangement	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)
Fork sensor 5 mm	5 / 5 / 5	5	–	–	1 × 0.25 (T) 1 × 0.25 (R) PMMA	Polyethylene (PE)	-40 ... +70 °C	10	2 m Cuttable	31,7×20×7mm ³ M3 ABS plastic	–

Part number	Article number
LLK1GL5-PE-2m	750-11008

LLK1GL10-PE-2m fibre-optic cable						Highlights					
						<ul style="list-style-type: none"> Fork sensor with very compact housing 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 arrangement	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)
Fork sensor 10 mm	10 / 10 / 10	10	–	–	1 × 0.25 (T) / 1 × 0.25 (R) PMMA	Polyethylene (PE)	-40 ... +70 °C	10	2 m Cuttable	40,7×15×7mm ³ M3 ABS plastic	–

Part number	Article number
LLK1GL10-PE-2m	750-11007