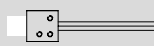
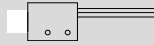
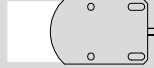
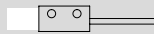



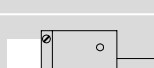
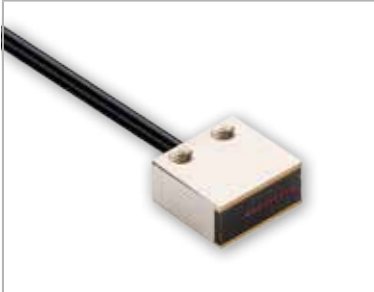
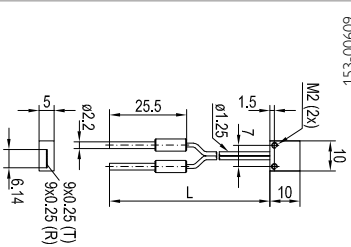


# Fibre-optic cables – light strips

Fibre-optic cable	Proximity sensor (T) Photoelectric sensor (L)	Typical range	Light exit	Special features	For fibre-optic sensors
LLK1QRR10x10-PE-2m	 T	Up to 15 mm	Axial	<ul style="list-style-type: none"> <li>Small design for restricted spaces</li> <li>Precise switching behaviour on lateral approach</li> </ul>	FL 70 / FL 20
LLK2QRR19x25-PE-2m	 T	Up to 15 mm	Axial	<ul style="list-style-type: none"> <li>Precise switching behaviour on lateral approach</li> </ul>	FL 70 / FL 20
LLK2SLR10-PE-2m	 L	Up to 2000 mm	Axial	<ul style="list-style-type: none"> <li>Small-part detection to 0.5 mm</li> <li>Wide detection area</li> <li>Long range</li> </ul>	FL 70 / FL 20
K2Q-12	 L	Up to 550 mm	Axial	<ul style="list-style-type: none"> <li>Small design for restricted spaces</li> </ul>	FL 70 / FL 20
30 QL 0,2x10/...-Si	 L	Up to 500 mm	Axial	<ul style="list-style-type: none"> <li>10 mm light strip width</li> <li>Robust design</li> </ul>	FMS 18 / FMS 30 / FAV 30
30 QL 0,2x20/...-Si	 L	Up to 500 mm	Axial	<ul style="list-style-type: none"> <li>20 mm light strip width</li> <li>Robust design</li> </ul>	FMS 18 / FMS 30 / FAV 30
30 QL 0,2x30/...-Si	 L	Up to 500 mm	Axial	<ul style="list-style-type: none"> <li>30 mm light strip width</li> <li>Robust design</li> </ul>	FMS 18 / FMS 30 / FAV 30
30 QL 0,2x40/...-Si	 L	Up to 500 mm	Axial	<ul style="list-style-type: none"> <li>40 mm light strip width</li> <li>Long range</li> <li>Robust design</li> </ul>	FMS 18 / FMS 30 / FAV 30

LLK1QRR10x10-PE-2m fibre-optic cable						Highlights											
												<ul style="list-style-type: none"> <li>Photoelectric proximity sensor</li> <li>For area monitoring or position detection</li> <li>Precise switching behaviour on lateral approach</li> <li>Elongated light exit (0.25 x 6.14 mm<sup>2</sup>)</li> <li>Fibre length individually cuttable</li> <li>For FL 70/FL 20 devices</li> </ul>					
Design	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 / head	LS (mm)						
Cross-section converter line	1-15 / 1-15 / 1-15	1-15	See drawing	–	9 x 0.25 (T) 9 x 0.25 (R) PMMA	Polyethylene (PE)	-40 ... +70 °C	25	2 m Cuttable	10 x 10 x 5 mm M2 Brass, nickel-plated	–						

Part number	Article number
LLK1QRR10x10-PE-2m	750-11003