

Plastic Fibre Optic Cable

Diffuse Reflex Mode



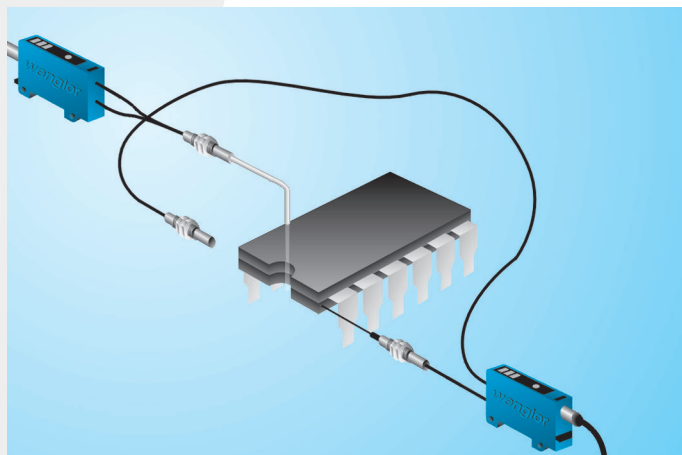
Rw ≤ 160mm

Range



- The Plastic Fibre Optic can be cut to length by the cutting tool.
- Suitable in applications where only minimal space is available.

The plastic fibre optic cables are very flexible and can be specially used in applications where minimal space is available. Plastic fibre optic cables are provided in a standard length of 2 meters. Special lengths up to 50 meters are available as well. Plastic fibre optic cables can be cut to length by the user with the help of the cutting tool SW.



Technical Data

Fibre Bundle Diameter	1,0mm / 0,5mm
Fibre	Stepped index
Fibre core	PMMA
Jacket	PE (black)
Opening angle	ca.55°
Min.Bending Radius	
1,0 Fibre	30mm
0,5 Fibre	15mm
Ambient Temperature	-40°C... +85°C
Material of the endpot	
Order no: K3, K4, K10,	Stainless Steel
Order no: K1, K2, K3, K4	Brass Nickel - Plated

	Order number		Standard stock items			
	K1	K2	K3	K4	K10	K12
Range with sensor	160mm	60mm	160mm	60mm	60mm	12mm
Fibre Core Diameter	1,0mm	1,0mm	1,0mm	1,0mm	0,5mm	0,5mm
Jacket	2,2mm	2,2mm	2,2mm	2,2mm	1mm	1mm
Endpot			flexible	flexible		
Light emission	straight	straight	straight	straight	straight	sidewise

	Order number		Standard stock items			
	K13					
Range with sensor	60mm					
Fibre Core Diameter	1,0mm					
Jacket	2,2mm					
Endpot	flexible					
Light emission	sidewise					

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