Plastic Fiber-Optic Cable Reflex Mode for P1XF

Z96D001

Part Number



- Compatible with the P1XF001 6-channel **Multispectral Sensor**
- Laid out for tight installation spaces

Technical Data

Optical Data		
Fiber Core Diameter	0,5 mm	
Fiber Core	PMMA	
Fiber	Step Index	
Fiber Distribution	coaxial arrangement	
Range with Sensor Type	10 mm	
Range with LA27	1030 mm	
Opening Angle	55 °	
Light Spot Diameter with LA27	0,52 mm	
Mechanical Data		
Temperature Range	-4085 °C	
Bending Radius	15 mm	
Fiber-Optic Length	1 m	
Jacket Material	PE (black)	
Material End Sleeve	Stainless Steel	
Jacket Diameter	1,3 mm	
Light Emission	straight	
Fiber-Optic Cable Adapter No.	01	
Suitable Mounting Technology No.	310	

Table 1

Detection Range	10 mm	20 mm	30 mm
Light Spot Diameter	0,5 mm	1 mm	2 mm

Complementary Products

Lens LA27





