

Technical data sheet

Plastic fiber optics type diffuse reflective

Part no.: 50117759

KFX-ETC-320

Contents

- Technical data
- Dimensioned drawings
- Notes
- Further information
- Accessories



For illustration purposes only

Basic data

Optical data

Measurement data

Mechanical data

Environmental data

Classification

Notes



Observe intended use!



- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with its intended use.

Further information

- Suitable products for operating these fiber optics are the fiber optic amplifiers LV461, LV462B as well as LV463, LV463.XV and LV463.XR.
- The maximum range is limited by the length of the light conductor.
- Operating range measured on a white object (90% diffuse reflection) with the following settings on the fiber optic amplifier:
 - max. response time
 - max. amplification
 - min. switching threshold

Accessories

General

	Part no.	Designation	Article	Description
	50135984	KF-PT-SS-619	Protective housing	Type of article: Protection tube for mechanical protection of plastic fiber optic cables Suitable for: Plastic fiber optics Outer diameter: 4.6 mm Inner diameter: 3 mm Material: Stainless steel
	50117780	KL-M03	Attachment lens	Functions: Focusing of light spot Light spot diameter: 0.5 mm Focal distance: 8 mm Type of fastening: Screw type
	50117783	KL-M03-1	Attachment lens	Functions: Focusing of light spot Light spot diameter: 2 mm Focal distance: 8 mm Type of fastening: Screw type
	50117785 **	KLC-4530	Tool	Type: Cutting tool

** Included in delivery contents

Note



- ⓘ A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.