AUTOMATION TRADER

GL-R119F-T

Industrial automation components

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Manufacturer	Keyence
Catalog number	gl-r119f-t
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Model	GL-R119F-T
Detection Capability	ø14 mm
Total Length	1200 mm
Number of Beams	119 beams
Detection Height	1180 mm
Detection Range	0.2 to 10 m
Light Source	Infrared LED (870 nm)
Effective Opening Angle	±2.5° degrees
Compliance Standards	IEC61496-1, EN61496-1, UL61496-1

Description

The Keyence GL-R119F-T is a safety light curtain designed to provide finger protection with 119 optical axes. This model features a total length of 1200 mm and a detection height of 1180 mm, ensuring comprehensive coverage in industrial environments.

The GL-R119F-T utilizes infrared LED light sources operating at 870 nm, offering a detection range from 0.2 to 10 meters. Its effective opening angle is up to ±2.5°, maintaining precise detection even at extended distances.

The device complies with international safety standards, including IEC61496-1, EN61496-1, and UL61496-1, ensuring reliable performance and safety in various industrial applications.