# 1211475

Industrial automation components

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| **Manufacturer** | Sick |
| **Catalog number** | 1211475 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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|---|---|
| **Brand** | SICK |
| **Part Number** | 1211475 |
| **Product Type** | Safety Light Curtain Transmitter |
| **Series** | deTec4 Core |
| **Resolution** | 14 mm |
| **Scanning Range** | 10 m |
| **Protective Field Height** | 900 mm |
| **Operating Temperature** | -30°C to 55°C |
| **Enclosure Rating** | IP65/IP67 |
| **Power Supply** | 24 VDC |
| **Compatible Receiver** | C4C-EA09010A10000 |
| **Safety Integrity Level** | SIL 3 (IEC 61508) |

## Description

The SICK 1211475 is a safety light curtain transmitter from the deTec4 Core series, designed to enhance industrial safety by detecting interruptions in its infrared beam. It features a 14 mm resolution, a scanning range of up to 10 meters, and a protective field height of 900 mm. This transmitter operates within a temperature range of -30°C to 55°C and is housed in an enclosure rated IP65/IP67, ensuring dust-tight and water-resistant protection. It requires a 24 VDC power supply and is compatible with the SICK C4C-EA09010A10000 receiver unit. The system complies with Type 4 (IEC

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61496-1) safety integrity level SIL 3 (IEC 61508), Category 4 (ISO 13849-1), and Performance Level e (ISO 13849-1), making it suitable for normal industrial environments. The transmitter offers optical synchronization and has a response time of 14 ms, with no blind zones, ensuring reliable and efficient safety monitoring.