AUTOMATION TRADER

1200008

Industrial automation components

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Manufacturer	Sick
Catalog number	1200008
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Sick
Part Number	1200008
Product Type	Safety Light-Beam Sensor Transmitter
Scanning Range	0.5 m to 70 m
Number of Beams	6
Beam Separation	220 mm
Supply Voltage	24 VDC
Safety Certifications	Type 4 (IEC 61496-1), SIL 3 (IEC 61508)

Description

The Sick M40S-062200AR0 is a safety light-beam sensor from the M4000 Standard series, designed to provide reliable protection in industrial environments. This transmitter unit features a configurable scanning range from 0.5 m to 70 m, accommodating various application requirements. It utilizes six beams with a beam separation of 220 mm, ensuring precise detection capabilities. The device operates with a 24 VDC supply voltage and offers an optical synchronization feature for seamless integration into safety systems. Certified to Type 4 (IEC 61496-1) and SIL 3 (IEC 61508), it meets high safety standards, making it suitable for applications requiring stringent safety measures. The M40S-062200AR0 is ideal for safeguarding personnel and machinery in automated processes, material handling, and other industrial settings where safety is paramount.