



SLC 410-E/R0910-20-RF

- **NOTICE: Not available! (Replacement: SLC 420)**
- Control Category 4

Data

Ordering data

Note (Delivery capacity)	Not available!
eCl@ss number, Version 9.0	27-27-27-04
eCl@ss number, Version 11.0	27-27-27-04

General data

Standards	IEC/EN 61496-1/-2
Enclosure material	Aluminium
Gross weight	3,500 g
Reaction time, maximum	15.5 ms

General data - Features

Restart interlock (manual reset)	Yes
Beam coding available	Yes
Integral System Diagnostics, status	Yes
Integral System Diagnostics	Yes

Number of beams	90
Number of fail-safe digital outputs	2

Safety appraisal

Safety type in accordance with IEC 61496-1	4
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Mechanical data

Detection ability for test bodies at $v = 1.6$ m/s	20 mm
Height of the protection field	910 mm
Range, protection field, minimum	0 mm
Range, protection field, maximum	5,000 mm
Wave length of the sensor	950 nm

Mechanical data - Connection technique

Terminal Connector	Connector
Terminal connector, Recipient	Connector plug M12, 8-pole
Terminal, Connector, Transmitter	Connector plug M12, 5-pole
Length of the connectable cable, maximum	100 m

Mechanical data - Dimensions

Length of sensor	35 mm
Width of sensor	45 mm
Height of sensor	1,011 mm

Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	+0 °C

Ambient temperature, maximum	+55 °C
Storage and transport temperature, minimum	-20 °C
Storage and transport temperature, maximum	+70 °C
Protection rating	III

Electrical data

Voltage type	DC (direct current)
Switching voltage OSSD, HIGH signal	24 V
Electrical power consumption of the receiver	3 W
Electrical power consumption of the transmitter	2 W

Electrical data - Fail-safe digital outputs

Output current, (fail-safe output), maximum	0.5 A
Versions	p-type

Scope of delivery

Included in delivery	Emitter + receiver, mounting angle, T-slot nuts
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Accessory

Recommended safety switchgear	SCR 402R-301
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Notes

Note (General)	I_m In case of failure (interruption of the 0 V supply) the maximum leakage current is 0.3 mA.
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Schmersal, Inc., 15 Skyline Drive, Hawthorne, NY 10532

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

