

## Produktdatenblatt

Art. Nr. R1.553.0900.0

### Lichtvorhang SLC-4ST30-0900

Sicherheits-Lichtvorhang Typ 4, Empfänger-Standard, Auflösung  
30 mm, L = 900 mm



|                |               |
|----------------|---------------|
| Art. Nr.       | R1.553.0900.0 |
| EAN            | 4049088201066 |
| Bestelleinheit | 1 Stück       |

### Zulassungen



### Technische Daten

#### Technische Daten

|                      |                    |
|----------------------|--------------------|
| Typ gem. EN 61496-1  | 4                  |
| Auflösung            | 30 mm              |
| Schutzfeldhöhe       | 900 mm             |
| Reichweite           | 0 - 10 m           |
| Anschluss            | Steckverbinder M12 |
| Nennspannung         | 24 V               |
| Spannungsart         | DC                 |
| Anzahl OSSD-Ausgänge | 2                  |
| Max. Ausgangsstrom   | 380 mA             |
| Schutzart (IP)       | IP65               |
| PFH                  | 7,73 E-9 1/h       |
| Gebrauchsdauer T     | 20 a               |

#### Abmessungen

|                    |         |
|--------------------|---------|
| Breite des Sensors | 29 mm   |
| Höhe des Sensors   | 35,4 mm |
| Länge des Sensors  | 966 mm  |

## Technische Zeichnung

| SLC 2 - Sender / transmitter                               |                           |                                    |                                    |                                    |                                    | SLC 2 - Empfänger Standard / receiver standard             |                           |                                    |                                    |                                    |                                    | SLC 2 - Empfänger Select / receiver select                 |                           |                                    |                                    |                                    |                                    |
|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm |
| 150                                                        | 216                       | R1.512.0150.0                      | R1.513.0150.0                      | R1.514.0150.0                      | -                                  | 150                                                        | 216                       | R1.522.0150.0                      | R1.523.0150.0                      | R1.524.0150.0                      | -                                  | 150                                                        | 216                       | R1.532.0150.0                      | R1.533.0150.0                      | R1.534.0150.0                      | -                                  |
| 225                                                        | 291                       | R1.512.0225.0                      | R1.513.0225.0                      | R1.514.0225.0                      | -                                  | 225                                                        | 291                       | R1.522.0225.0                      | R1.523.0225.0                      | R1.524.0225.0                      | -                                  | 225                                                        | 291                       | R1.532.0225.0                      | R1.533.0225.0                      | R1.534.0225.0                      | -                                  |
| 300                                                        | 366                       | R1.512.0300.0                      | R1.513.0300.0                      | R1.514.0300.0                      | -                                  | 300                                                        | 366                       | R1.522.0300.0                      | R1.523.0300.0                      | R1.524.0300.0                      | -                                  | 300                                                        | 366                       | R1.532.0300.0                      | R1.533.0300.0                      | R1.534.0300.0                      | -                                  |
| 450                                                        | 516                       | R1.512.0450.0                      | R1.513.0450.0                      | R1.514.0450.0                      | -                                  | 450                                                        | 516                       | R1.522.0450.0                      | R1.523.0450.0                      | R1.524.0450.0                      | -                                  | 450                                                        | 516                       | R1.532.0450.0                      | R1.533.0450.0                      | R1.534.0450.0                      | -                                  |
| 600                                                        | 666                       | R1.512.0600.0                      | R1.513.0600.0                      | R1.514.0600.0                      | R1.515.0600.0                      | 600                                                        | 666                       | R1.522.0600.0                      | R1.523.0600.0                      | R1.524.0600.0                      | R1.525.0600.0                      | 600                                                        | 666                       | R1.532.0600.0                      | R1.533.0600.0                      | R1.534.0600.0                      | R1.535.0600.0                      |
| 750                                                        | 816                       | R1.512.0750.0                      | R1.513.0750.0                      | R1.514.0750.0                      | R1.515.0750.0                      | 750                                                        | 816                       | R1.522.0750.0                      | R1.523.0750.0                      | R1.524.0750.0                      | R1.525.0750.0                      | 750                                                        | 816                       | R1.532.0750.0                      | R1.533.0750.0                      | R1.534.0750.0                      | R1.535.0750.0                      |
| 900                                                        | 966                       | R1.512.0900.0                      | R1.513.0900.0                      | R1.514.0900.0                      | R1.515.0900.0                      | 900                                                        | 966                       | R1.522.0900.0                      | R1.523.0900.0                      | R1.524.0900.0                      | R1.525.0900.0                      | 900                                                        | 966                       | R1.532.0900.0                      | R1.533.0900.0                      | R1.534.0900.0                      | R1.535.0900.0                      |
| 1050                                                       | 1116                      | R1.512.1050.0                      | R1.513.1050.0                      | R1.514.1050.0                      | R1.515.1050.0                      | 1050                                                       | 1116                      | R1.522.1050.0                      | R1.523.1050.0                      | R1.524.1050.0                      | R1.525.1050.0                      | 1050                                                       | 1116                      | R1.532.1050.0                      | R1.533.1050.0                      | R1.534.1050.0                      | R1.535.1050.0                      |
| 1200                                                       | 1266                      | R1.512.1200.0                      | R1.513.1200.0                      | R1.514.1200.0                      | R1.515.1200.0                      | 1200                                                       | 1266                      | R1.522.1200.0                      | R1.523.1200.0                      | R1.524.1200.0                      | R1.525.1200.0                      | 1200                                                       | 1266                      | R1.532.1200.0                      | R1.533.1200.0                      | R1.534.1200.0                      | R1.535.1200.0                      |
| 1350                                                       | 1416                      | R1.512.1350.0                      | R1.513.1350.0                      | R1.514.1350.0                      | R1.515.1350.0                      | 1350                                                       | 1416                      | R1.522.1350.0                      | R1.523.1350.0                      | R1.524.1350.0                      | R1.525.1350.0                      | 1350                                                       | 1416                      | R1.532.1350.0                      | R1.533.1350.0                      | R1.534.1350.0                      | R1.535.1350.0                      |
| 1500                                                       | 1566                      | R1.512.1500.0                      | R1.513.1500.0                      | R1.514.1500.0                      | R1.515.1500.0                      | 1500                                                       | 1566                      | R1.522.1500.0                      | R1.523.1500.0                      | R1.524.1500.0                      | R1.525.1500.0                      | 1500                                                       | 1566                      | R1.532.1500.0                      | R1.533.1500.0                      | R1.534.1500.0                      | R1.535.1500.0                      |
| 1650                                                       | 1716                      | R1.512.1650.0                      | R1.513.1650.0                      | R1.514.1650.0                      | R1.515.1650.0                      | 1650                                                       | 1716                      | R1.522.1650.0                      | R1.523.1650.0                      | R1.524.1650.0                      | R1.525.1650.0                      | 1650                                                       | 1716                      | R1.532.1650.0                      | R1.533.1650.0                      | R1.534.1650.0                      | R1.535.1650.0                      |
| 1800                                                       | 1866                      | R1.512.1800.0                      | R1.513.1800.0                      | R1.514.1800.0                      | R1.515.1800.0                      | 1800                                                       | 1866                      | R1.522.1800.0                      | R1.523.1800.0                      | R1.524.1800.0                      | R1.525.1800.0                      | 1800                                                       | 1866                      | R1.532.1800.0                      | R1.533.1800.0                      | R1.534.1800.0                      | R1.535.1800.0                      |

  

| SLC 4 - Sender / transmitter                               |                           |                                    |                                    |                                    |                                    | SLC 4 - Empfänger Standard / receiver standard |                                                            |                           |                                    |                                    |                                    | SLC 4 - Empfänger Select / receiver select |                                    |                                                            |                           |                                    |                                    |                                    |                                    |                                    |
|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------------|------------------------------------|------------------------------------------------------------|---------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm             | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm         | Auflösung /<br>resolution<br>90 mm | Schutzfeld-<br>höhe / Pro-<br>tective field<br>height (mm) | Länge /<br>length<br>(mm) | Auflösung /<br>resolution<br>14 mm | Auflösung /<br>resolution<br>20 mm | Auflösung /<br>resolution<br>30 mm | Auflösung /<br>resolution<br>40 mm | Auflösung /<br>resolution<br>90 mm |
| 150                                                        | 216                       | R1.541.0150.0                      | R1.542.0150.0                      | R1.543.0150.0                      | R1.544.0150.0                      | -                                              | 150                                                        | 216                       | R1.551.0150.0                      | R1.552.0150.0                      | R1.553.0150.0                      | R1.554.0150.0                              | -                                  | 150                                                        | 216                       | R1.562.0150.0                      | R1.563.0150.0                      | R1.564.0150.0                      | -                                  | -                                  |
| 225                                                        | 291                       | R1.541.0225.0                      | R1.542.0225.0                      | R1.543.0225.0                      | R1.544.0225.0                      | -                                              | 225                                                        | 291                       | R1.551.0225.0                      | R1.552.0225.0                      | R1.553.0225.0                      | R1.554.0225.0                              | -                                  | 225                                                        | 291                       | R1.562.0225.0                      | R1.563.0225.0                      | R1.564.0225.0                      | -                                  | -                                  |
| 300                                                        | 366                       | R1.541.0300.0                      | R1.542.0300.0                      | R1.543.0300.0                      | R1.544.0300.0                      | -                                              | 300                                                        | 366                       | R1.551.0300.0                      | R1.552.0300.0                      | R1.553.0300.0                      | R1.554.0300.0                              | -                                  | 300                                                        | 366                       | R1.562.0300.0                      | R1.563.0300.0                      | R1.564.0300.0                      | -                                  | -                                  |
| 450                                                        | 516                       | R1.541.0450.0                      | R1.542.0450.0                      | R1.543.0450.0                      | R1.544.0450.0                      | -                                              | 450                                                        | 516                       | R1.551.0450.0                      | R1.552.0450.0                      | R1.553.0450.0                      | R1.554.0450.0                              | -                                  | 450                                                        | 516                       | R1.562.0450.0                      | R1.563.0450.0                      | R1.564.0450.0                      | -                                  | -                                  |
| 600                                                        | 666                       | R1.541.0600.0                      | R1.542.0600.0                      | R1.543.0600.0                      | R1.544.0600.0                      | R1.545.0600.0                                  | 600                                                        | 666                       | R1.551.0600.0                      | R1.552.0600.0                      | R1.553.0600.0                      | R1.554.0600.0                              | R1.555.0600.0                      | 600                                                        | 666                       | R1.562.0600.0                      | R1.563.0600.0                      | R1.564.0600.0                      | R1.565.0600.0                      | -                                  |
| 750                                                        | 816                       | R1.541.0750.0                      | R1.542.0750.0                      | R1.543.0750.0                      | R1.544.0750.0                      | R1.545.0750.0                                  | 750                                                        | 816                       | R1.551.0750.0                      | R1.552.0750.0                      | R1.553.0750.0                      | R1.554.0750.0                              | R1.555.0750.0                      | 750                                                        | 816                       | R1.562.0750.0                      | R1.563.0750.0                      | R1.564.0750.0                      | R1.565.0750.0                      | -                                  |
| 900                                                        | 966                       | R1.541.0900.0                      | R1.542.0900.0                      | R1.543.0900.0                      | R1.544.0900.0                      | R1.545.0900.0                                  | 900                                                        | 966                       | R1.551.0900.0                      | R1.552.0900.0                      | R1.553.0900.0                      | R1.554.0900.0                              | R1.555.0900.0                      | 900                                                        | 966                       | R1.562.0900.0                      | R1.563.0900.0                      | R1.564.0900.0                      | R1.565.0900.0                      | -                                  |
| 1050                                                       | 1116                      | R1.541.1050.0                      | R1.542.1050.0                      | R1.543.1050.0                      | R1.544.1050.0                      | R1.545.1050.0                                  | 1050                                                       | 1116                      | R1.551.1050.0                      | R1.552.1050.0                      | R1.553.1050.0                      | R1.554.1050.0                              | R1.555.1050.0                      | 1050                                                       | 1116                      | R1.562.1050.0                      | R1.563.1050.0                      | R1.564.1050.0                      | R1.565.1050.0                      | -                                  |
| 1200                                                       | 1266                      | R1.541.1200.0                      | R1.542.1200.0                      | R1.543.1200.0                      | R1.544.1200.0                      | R1.545.1200.0                                  | 1200                                                       | 1266                      | R1.551.1200.0                      | R1.552.1200.0                      | R1.553.1200.0                      | R1.554.1200.0                              | R1.555.1200.0                      | 1200                                                       | 1266                      | R1.562.1200.0                      | R1.563.1200.0                      | R1.564.1200.0                      | R1.565.1200.0                      | -                                  |
| 1350                                                       | 1416                      | R1.541.1350.0                      | R1.542.1350.0                      | R1.543.1350.0                      | R1.544.1350.0                      | R1.545.1350.0                                  | 1350                                                       | 1416                      | R1.551.1350.0                      | R1.552.1350.0                      | R1.553.1350.0                      | R1.554.1350.0                              | R1.555.1350.0                      | 1350                                                       | 1416                      | R1.562.1350.0                      | R1.563.1350.0                      | R1.564.1350.0                      | R1.565.1350.0                      | -                                  |
| 1500                                                       | 1566                      | R1.541.1500.0                      | R1.542.1500.0                      | R1.543.1500.0                      | R1.544.1500.0                      | R1.545.1500.0                                  | 1500                                                       | 1566                      | R1.551.1500.0                      | R1.552.1500.0                      | R1.553.1500.0                      | R1.554.1500.0                              | R1.555.1500.0                      | 1500                                                       | 1566                      | R1.562.1500.0                      | R1.563.1500.0                      | R1.564.1500.0                      | R1.565.1500.0                      | -                                  |
| 1650                                                       | 1716                      | R1.541.1650.0                      | R1.542.1650.0                      | R1.543.1650.0                      | R1.544.1650.0                      | R1.545.1650.0                                  | 1650                                                       | 1716                      | R1.551.1650.0                      | R1.552.1650.0                      | R1.553.1650.0                      | R1.554.1650.0                              | R1.555.1650.0                      | 1650                                                       | 1716                      | R1.562.1650.0                      | R1.563.1650.0                      | R1.564.1650.0                      | R1.565.1650.0                      | -                                  |
| 1800                                                       | 1866                      | R1.541.1800.0                      | R1.542.1800.0                      | R1.543.1800.0                      | R1.544.1800.0                      | R1.545.1800.0                                  | 1800                                                       | 1866                      | R1.551.1800.0                      | R1.552.1800.0                      | R1.553.1800.0                      | R1.554.1800.0                              | R1.555.1800.0                      | 1800                                                       | 1866                      | R1.562.1800.0                      | R1.563.1800.0                      | R1.564.1800.0                      | R1.565.1800.0                      | -                                  |

  



Weitere Angaben siehe KATALOG oder eKatalog.  
Additional data see CATALOG or eCatalog.

ja/yes ☒ Stoffverbot- und Deklarationsliste nach WH 5020.010 ist einzuhalten.  
Conformity with Wieland document WH 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

|                                        |                                                                                           |                                                                                                                                 |                                                                   |
|----------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Freitoleranz nach<br>General tolerance | CAD-Zeichnung, keine manuellen Änderungen<br>CAD drawing, no manual modifications allowed | 1. Verwendung:<br>First Use:                                                                                                    | Blatt:<br>Sheet:                                                  |
|                                        | Werkstoff / Material<br>Material/Scale                                                    | 2015<br>gezeichnet<br>drawn<br>30.04.<br>geprüft<br>checked<br>Kötzner<br>Kötzner                                               | Name<br>Zeichnung Nr. / Drawing No.<br><b>T R1.512.0150.0 01K</b> |
|                                        | Detail / File: 40831_01K.DCD                                                              | Ersetzt für / Replacement for:                                                                                                  |                                                                   |
|                                        | Index<br>Datum / Blatt<br>Date / Sheet                                                    | Type<br>Benennung / Title<br>Teilespezifikation /<br>Component specification<br><b>Lichtvorhang SLC /<br/>light curtain SLC</b> |                                                                   |
| Änderung / Revision                    |                                                                                           | www.wieland-electric.com                                                                                                        |                                                                   |

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